DATA UKMO

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VALENCIA OBSERVATORY LAT 51°.55' N LONG 10°.18 W.

HOURLY VALUES *January* 1874

METEOROLOGICAL OFFICE

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.050	30.072	30.093	30.092	30.090	30.091	30.073	30.071	30.055	30.040	30.010	29.978	29.929	29.874	29.846	29.821	29.782	29.764	29.737	29.727	29.712	29.707	29.761	29.757	1
2	29.750	29.755	29.753	29.759	29.758	29.770	29.789	29.789	29.800	29.809	29.826	.814	.805	.794	.783	.778	.774	.761	.746	.718	.683	.635	.580	.526	2
3	.475	.426	.393	.372	.392	.416	.443	.470	.478	.483	.493	.476	.459	.446	.425	.429	.416	.404	.429	.456	.486	.487	29.493	29.499	3
4	29.509	29.532	29.577	29.599	29.649	29.698	29.701	29.777	29.799	29.815	29.835	29.847	29.853	29.864	29.876	29.897	29.919	29.931	29.954	29.956	29.985	29.996	30.005	30.019	4
5	30.022	30.032	30.035	30.043	30.048	30.056	30.060	30.072	30.089	30.116	30.118	30.123	30.122	30.115	30.132	30.142	30.148	30.161	30.181	30.188	30.201	30.214	.212	30.221	5
6	30.231	30.230	30.241	30.242	30.245	30.242	30.247	30.266	30.280	30.294	30.293	30.284	30.265	30.245	30.230	30.214	30.197	30.176	30.165	30.127	30.095	30.070	30.025	29.983	6
7	29.957	29.915	29.885	29.839	29.792	29.751	29.709	29.687	29.651	29.624	29.587	29.557	29.520	29.494	29.494	29.495	29.492	29.492	29.495	29.491	29.492	29.485	29.473	.458	7
8	.442	.432	.431	.411	.390	.377	.369	.352	.357	.365	.366	.346	.331	.328	.337	.343	.355	.365	.383	.395	.425	.441	.455	.458	8
9	.463	.469	.486	.489	.504	.510	29.539	29.557	29.588	29.629	29.660	29.681	29.698	29.707	29.729	29.750	29.781	29.801	29.833	29.850	29.875	29.895	29.912	29.929	9
10	29.939	29.945	29.956	29.962	29.981	29.998	30.010	30.039	30.073	30.096	30.118	30.123	30.121	30.120	30.123	30.137	30.141	30.153	30.156	30.161	30.168	30.167	30.167	30.145	10
11	30.141	30.123	30.107	30.099	30.091	30.079	30.081	30.076	30.063	30.049	30.051	.028	.006	29.975	29.961	29.956	29.950	29.937	29.930	29.924	29.919	29.913	29.911	29.899	11
12	29.887	29.880	29.885	29.883	29.881	29.895	29.911	29.930	29.948	29.972	29.997	.006	.008	30.007	30.004	30.008	30.030	30.044	30.060	30.069	30.078	30.088	30.092	30.088	12
13	30.078	30.076	30.056	30.056	30.050	30.042	30.045	30.042	30.056	30.071	30.079	30.073	30.057	30.045	30.035	30.033	30.033	30.043	30.039	30.037	30.037	30.007	30.029	30.013	13
14	30.003	29.988	29.985	29.961	29.947	29.925	29.933	29.929	29.937	29.935	29.947	29.937	29.923	29.901	29.887	29.870	29.861	29.845	29.823	29.815	29.803	29.783	29.767	29.741	14
15	29.725	.705	.689	.667	.649	.637	.625	.605	.597	.566	.558	.524	.505	.472	.450	.416	.394	.376	.388	.392	.388	.386	.374	.356	15
16	.354	.354	.359	.364	.364	.360	.352	.364	.362	.363	.378	.378	.362	.360	.350	.358	.368	.374	.364	.390	.398	.394	.418	.440	16
17	.464	.502	.544	.562	.602	.638	.658	.674	.688	.710	.721	.729	.732	.723	.727	.724	.715	.709	.699	.669	.643	.625	.601	.581	17
18	.571	.549	.531	.477	.467	.429	.413	.403	.403	.399	.413	.442	.482	.503	.527	.543	.536	.543	.571	.567	.569	.575	.573	.575	18
19	.586	.571	.567	.540	.513	.506	.513	.507	.451	.495	.511	.521	.486	.471	.448	.412	.378	.338	.324	.333	.344	.348	.346	.340	19
20	.324	.301	.281	.241	.200	.148	.136	29.191	29.288	29.381	29.439	29.492	29.532	29.562	29.587	29.631	29.661	29.707	29.741	29.772	29.797	29.823	29.852	29.872	20
21	29.893	29.912	29.925	29.941	29.955	29.972	29.987	30.011	30.041	30.082	30.101	30.120	30.138	30.155	30.177	30.196	30.213	30.233	30.263	30.273	30.283	30.285	30.289	30.304	21
22	30.293	30.292	30.291	30.291	30.290	30.291	30.291	.291	.295	.293	.293	.280	.256	.243	.226	.221	.215	.211	.201	.207	.199	.193	.195	.193	22
23	.177	.165	.157	.147	.145	.145	.131	.141	.151	.153	.169	.157	.145	.123	.106	.123	.141	.145	.167	.173	.189	.187	.195	.185	23
24	.187	.189	.202	.209	.225	.241	.272	.305	.351	.377	.426	.446	.440	.442	.454	.474	.490	.514	.530	.534	.548	.554	.556	.558	24
25	.550	.536	.534	.526	.522	.528	.536	.534	.552	.562	.564	.556	.549	.544	.535	.533	.533	.546	.553	.549	.559	.557	.547	.543	25
26	.534	.532	.521	– –	– – *Lamp out.*		– –	– –	– –	.525	.526	.526	.526	.516	.513	.513	.522	.523	.533	.536	.548	.560	.565	.577	26
27	.578	.576	.586	.586	.600	.616	.628	.646	.663	.679	.680	.690	.691	.693	.680	.693	.680	.698	.703	.711	.713	.711	.710	.712	27
28	.712	.712	.709	.693	.681	.679	.665	.663	.663	.662	.644	.632	.613	.597	.580	.575	.563	.563	.553	.543	.520	.516	.505	.497	28
29	.469	.450	.437	.418	.390	.373	.358	.348	.352	.354	.352	.340	.326	.312	.302	.306	.305	.318	.323	.355	.372	.392	.407	.430	29
30	.445	.460	.482	.498	.509	.523	.541	.563	.585	.611	.631	.641	.642	.641	.626	.631	.633	.641	.648	.649	.649	.661	.661	.661	30
31	30.660	30.651	30.643	30.641	30.623	30.626	30.624	30.626	30.624	30.631	30.630	30.633	30.617	30.600	30.587	30.585	30.576	30.575	30.570	30.570	30.567	30.566	30.565	30.550	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.6	47.3	46.5	47.5	48.4	47.7	49.0	48.0	49.2	49.7	50.5	50.8	51.0	50.6	50.6	50.8	51.2	51.7	52.3	52.9	54.0	53.6	52.4	50.7
2	50.0	49.0	48.0	49.0	48.2	45.4	46.0	44.2	45.9	46.1	47.0	47.8	46.8	45.2	46.9	45.0	43.4	44.8	44.9	44.3	40.2	40.7	41.0	41.7
3	42.7	41.8	40.0	40.0	38.9	38.0	38.0	41.0	41.8	39.8	41.0	41.7	42.4	38.6	37.8	39.0	38.0	39.9	39.0	40.0	40.0	40.5	40.0	42.0
4	40.9	38.6	39.0	38.3	37.8	40.0	39.9	39.1	40.3	42.3	43.1	41.0	42.9	43.8	43.0	43.1	43.7	42.5	42.2	42.2	41.0	41.7	41.0	41.3
5	42.7	42.3	43.0	42.0	41.9	39.5	39.0	38.4	39.9	41.8	40.6	41.9	43.5	45.5	45.3	44.8	43.0	43.6	42.0	40.7	41.7	40.6	41.5	41.4
6	42.8	45.2	46.0	46.3	46.4	46.2	46.4	46.7	47.3	47.0	47.3	47.4	47.8	48.1	48.0	47.2	46.4	46.8	47.2	47.4	47.9	48.1	48.2	48.3
7	48.3	47.5	47.8	47.8	48.5	48.6	49.2	49.3	49.5	50.4	51.3	51.8	51.8	52.2	52.0	51.2	51.3	51.7	51.3	51.0	51.0	50.7	50.7	50.7
8	51.0	50.5	50.4	50.4	49.4	49.4	50.0	49.9	49.9	48.0	47.0	45.7	44.0	43.3	43.0	43.1	43.0	43.1	42.0	41.4	41.7	39.9	39.7	40.7
9	39.1	40.5	42.0	42.6	42.5	43.9	42.6	44.4	43.7	44.5	44.9	46.1	47.6	48.3	47.6	46.4	44.6	42.0	42.1	41.6	41.3	40.7	41.0	37.9
10	37.2	36.4	37.8	36.9	36.6	36.2	35.8	37.0	36.3	37.1	39.0	40.7	42.4	45.5	45.3	45.8	42.0	37.6	38.0	37.0	37.0	38.5	37.7	38.9
11	43.0	41.9	45.0	45.0	44.5	44.6	45.8	45.9	46.0	47.8	48.7	49.1	48.8	49.0	48.4	48.7	49.0	48.9	48.8	49.2	49.7	49.7	50.0	50.0
12	50.0	49.8	49.8	49.4	48.3	48.0	47.3	46.8	46.4	46.3	48.1	47.7	47.9	47.5	47.4	46.7	45.3	45.6	44.0	44.1	44.2	43.7	43.4	42.8
13	42.7	40.8	42.2	43.0	45.0	46.7	47.8	49.0	49.6	49.6	49.7	49.5	49.6	49.8	49.4	49.4	48.7	48.6	48.7	48.8	48.9	48.8	48.7	48.9
14	49.0	49.0	49.1	49.2	49.0	48.8	49.0	48.8	48.6	48.4	48.7	49.7	49.6	50.0	50.6	50.4	50.2	50.4	50.7	50.3	50.1	50.4	50.0	50.5
15	50.9	50.8	50.2	50.3	50.0	50.1	50.3	50.2	50.2	50.4	50.2	50.7	50.2	50.0	50.0	50.4	50.3	50.2	49.5	46.3	46.0	45.6	45.4	45.9
16	45.4	43.9	42.9	42.2	43.3	43.3	43.5	40.9	41.2	41.5	40.1	38.3	41.1	40.5	41.2	38.0	39.0	38.1	39.0	38.9	38.5	40.5	39.8	38.5
17	39.2	39.0	40.7	39.8	40.1	40.4	40.8	41.8	41.5	42.8	44.9	43.2	46.0	46.9	46.1	46.5	45.6	45.7	46.0	46.5	47.1	47.7	50.0	50.3
18	50.2	50.0	49.5	50.0	50.0	51.0	52.0	52.0	52.8	53.0	53.0	53.0	51.7	51.0	50.3	50.0	49.0	48.5	48.8	49.6	49.9	49.9	49.9	49.5
19	49.5	49.0	48.8	48.0	47.0	46.2	45.9	45.0	44.7	45.0	46.0	46.9	46.9	46.9	46.7	46.5	47.3	48.9	52.8	52.2	51.9	50.9	51.5	50.6
20	50.1	50.2	49.9	49.5	50.5	50.3	50.7	50.4	50.2	49.3	49.2	49.8	48.1	48.5	48.4	47.7	46.7	45.2	46.3	45.0	46.1	46.3	46.2	46.2
21	46.5	45.7	47.1	46.3	44.1	45.7	45.2	45.8	48.2	49.5	50.2	51.6	51.6	51.9	51.0	50.9	50.0	49.7	49.1	49.0	48.9	48.4	48.5	48.0
22	47.8	47.0	47.5	48.0	48.0	48.7	48.9	48.9	48.9	49.0	49.3	49.9	50.0	50.1	50.0	49.3	49.0	49.3	49.5	49.0	49.6	49.7	49.9	49.8
23	49.4	50.2	50.6	51.0	51.0	50.6	51.0	51.1	51.0	51.4	51.5	51.9	51.7	51.3	51.0	48.7	46.5	46.0	45.3	45.0	45.1	45.0	45.0	44.3
24	43.6	43.2	43.2	42.7	42.8	42.9	43.3	43.7	44.0	44.4	45.0	45.3	45.6	45.7	45.2	45.0	43.8	42.6	43.2	41.6	43.2	43.2	43.6	43.2
25	44.0	41.8	42.6	42.5	43.6	43.7	43.5	44.9	43.8	45.2	45.5	46.9	48.0	48.5	49.0	48.3	46.7	46.3	46.5	46.5	46.0	47.1	46.3	47.9
26	48.1	48.0	47.7	47.8	48.3	48.7	49.1	49.4	49.6	49.5	49.4	49.7	50.5	51.0	51.4	49.8	49.5	49.9	50.0	50.3	50.5	50.4	50.7	51.0
27	51.0	51.0	51.0	51.0	50.8	50.7	50.8	50.5	50.8	51.2	51.0	51.0	50.8	50.4	49.7	48.5	48.1	48.7	48.8	48.8	48.9	48.7	48.4	48.2
28	48.1	47.8	47.7	47.8	47.7	47.3	47.7	47.4	47.4	47.7	48.2	48.2	48.0	47.7	47.2	46.9	46.7	45.7	45.9	45.8	45.8	45.7	45.8	45.8
29	46.5	46.4	46.3	45.8	46.1	46.8	47.0	47.2	47.7	48.4	49.5	50.0	50.2	51.1	49.7	49.8	49.4	49.3	49.7	46.4	46.2	46.2	46.9	46.0
30	45.9	45.0	44.0	43.0	43.2	41.8	42.9	43.3	41.9	44.0	44.9	46.7	46.6	46.3	46.9	47.0	45.3	44.3	44.0	42.5	43.8	44.0	43.8	44.1
31	44.0	44.0	44.0	43.2	45.3	43.8	43.5	43.3	43.5	44.5	45.9	46.9	47.0	47.2	47.2	45.5	45.0	45.0	44.5	44.0	44.0	43.9	43.8	43.9

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
44.0	44.1	44.0	45.2	46.2	46.9	46.6	46.8	47.2	47.5	47.9	48.6	49.0	49.4	50.0	50.0	50.7	51.3	52.0	52.3	53.4	52.5	49.0	47.4	1
46.6	46.0	44.6	43.7	43.2	43.0	42.0	40.8	41.2	41.6	41.8	41.0	40.7	42.1	41.5	41.7	40.4	41.0	41.9	42.1	38.7	39.7	40.0	40.8	2
41.3	40.3	38.3	38.4	37.6	36.4	37.0	37.4	36.4	36.8	38.0	37.6	39.0	37.0	36.3	36.7	36.0	37.3	36.9	36.3	36.9	37.0	37.0	37.4	3
38.0	37.0	37.0	37.0	36.6	36.1	35.9	36.0	35.4	36.4	38.0	39.0	39.8	39.1	39.9	39.3	38.8	39.3	39.0	39.3	38.0	38.4	38.0	39.0	4
38.0	37.0	38.0	39.0	38.8	37.3	38.0	37.0	37.9	39.9	39.3	40.5	41.6	42.0	42.4	41.6	40.2	41.0	40.4	39.7	39.7	39.2	39.5	39.4	5
40.7	42.6	43.0	42.7	43.4	43.3	43.8	43.0	42.9	43.0	42.8	43.0	43.3	43.4	43.7	43.6	43.0	43.3	42.8	43.8	43.7	43.6	44.2	44.6	6
45.0	45.9	46.4	46.8	47.4	47.7	48.3	48.6	48.9	49.6	50.7	51.0	51.1	51.2	50.0	49.8	50.3	50.5	50.1	49.7	49.8	49.5	49.8	49.0	7
49.2	48.8	49.0	49.0	48.0	48.5	48.3	48.7	48.9	47.4	46.3	45.0	43.5	42.7	42.0	41.8	41.9	41.7	40.2	38.8	39.1	38.3	38.4	39.1	8
37.8	38.5	39.7	40.3	40.3	41.0	40.5	41.9	41.3	42.4	42.4	44.0	45.9	44.5	44.9	45.0	43.4	41.0	41.0	40.2	40.2	39.5	39.3	37.0	9
36.3	35.8	36.9	35.6	36.0	35.3	35.0	35.8	35.4	36.6	38.0	39.9	41.6	43.9	44.0	44.5	41.0	37.0	37.1	36.0	36.0	37.7	37.0	37.9	10
41.0	40.6	43.3	43.3	42.7	42.7	43.5	43.6	44.2	45.0	45.6	45.8	46.1	47.0	46.5	46.8	47.3	47.6	48.0	48.6	49.0	49.3	49.7	49.7	11
49.8	49.7	49.6	49.0	47.8	46.2	46.0	45.7	45.0	44.5	45.3	44.2	43.7	42.4	43.1	41.7	42.8	42.2	42.3	42.4	42.3	42.4	42.2	41.6	12
41.1	39.4	40.8	41.7	44.2	45.9	46.9	48.7	49.4	49.5	49.7	49.4	49.6	49.7	49.3	48.9	48.6	48.4	48.7	48.8	48.8	48.7	48.7	48.9	13
49.0	49.0	49.0	49.1	49.0	48.8	48.7	48.6	48.3	48.3	48.7	49.3	49.4	50.0	50.3	50.0	50.1	50.0	50.3	50.2	50.1	50.2	50.0	50.0	14
50.1	49.0	49.0	49.0	49.0	49.0	48.7	48.8	49.0	48.7	49.0	49.0	48.6	49.0	48.7	48.3	48.8	49.0	49.0	45.2	45.0	45.0	45.0	45.6	15
43.8	42.2	40.7	39.1	40.2	39.1	38.9	37.9	37.3	37.7	37.1	36.3	38.1	37.9	37.7	35.0	36.0	35.9	36.2	36.9	35.9	35.5	35.9	35.2	16
36.0	35.9	36.2	35.9	36.0	37.0	36.7	37.7	38.0	39.0	40.7	39.9	40.9	42.4	41.6	42.9	43.9	44.6	45.2	46.0	46.7	47.0	49.8	50.0	17
50.0	50.0	49.3	49.6	49.7	50.3	51.7	51.9	52.1	52.8	52.8	52.0	47.0	46.7	46.0	46.0	44.8	45.0	45.5	45.6	46.0	46.0	46.1	46.4	18
45.5	45.9	46.1	45.9	44.9	45.0	44.3	44.0	44.0	44.0	44.7	44.9	44.7	44.8	45.1	45.3	46.2	47.9	51.8	50.8	50.0	49.6	47.1	48.0	19
46.8	46.3	46.0	45.9	46.2	46.7	47.2	47.8	46.8	46.6	45.9	47.0	45.7	44.8	43.0	43.7	43.8	42.2	42.8	41.8	43.4	43.1	43.4	43.2	20
43.8	43.8	44.2	43.3	42.8	44.3	43.7	43.9	46.4	47.5	47.9	48.9	48.7	48.0	47.9	48.7	46.3	46.5	45.9	46.0	45.9	46.0	45.7	45.2	21
45.0	44.5	45.0	45.0	45.1	45.1	45.1	45.2	45.0	45.6	46.0	46.0	46.0	46.0	45.8	45.9	46.9	46.5	46.0	46.3	46.0	46.0	46.9	47.0	22
47.8	48.1	48.3	48.9	49.3	49.4	49.5	49.6	49.8	49.9	50.0	50.2	50.3	50.0	50.3	47.8	45.8	44.8	43.9	43.5	43.6	43.1	43.8	43.0	23
42.0	41.8	41.5	40.8	41.0	41.0	41.8	41.0	40.8	40.2	40.3	40.3	40.8	40.3	41.0	40.1	39.7	39.8	39.6	38.5	39.2	39.3	39.7	39.6	24
40.2	39.6	39.7	40.0	40.0	41.1	40.8	41.6	41.0	42.5	43.4	44.6	44.3	45.0	45.6	45.0	44.9	45.0	45.0	44.2	43.5	44.7	45.1	45.9	25
46.1	46.7	47.1	47.4	47.9	48.4	48.7	49.1	49.5	49.3	49.2	49.4	50.0	50.0	50.0	49.3	49.0	49.1	49.2	49.4	49.4	49.5	49.8	49.9	26
50.0	50.0	50.0	49.9	49.8	49.7	49.6	49.4	49.5	49.8	49.6	49.4	48.7	48.4	47.8	47.7	47.1	47.0	47.0	46.7	45.6	45.7	46.5	45.7	27
45.5	44.8	44.8	44.6	44.8	44.5	44.6	44.1	44.6	44.8	45.0	45.0	44.4	44.4	44.0	44.2	44.2	42.7	43.6	43.7	43.6	43.7	43.4	43.2	28
43.7	43.5	44.2	44.7	45.3	46.2	46.2	46.7	47.1	47.2	48.5	49.0	48.6	49.2	49.0	49.0	48.8	48.1	48.9	45.9	45.2	44.0	43.3	42.0	29
41.3	39.8	40.2	40.0	40.0	39.2	39.0	40.0	40.0	41.0	41.3	42.7	42.9	43.0	43.2	43.5	42.0	41.0	41.0	40.0	41.0	42.1	42.0	42.0	30
42.0	42.1	42.0	41.5	41.0	41.0	41.5	41.2	41.3	42.0	42.8	43.6	43.0	43.0	43.5	41.7	41.2	42.0	41.3	41.4	41.0	41.8	41.0	41.3	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°-18′ W.

HOURLY VALUES January 1874

WIND

DIRECTION IN NUMBERS { 8 = E., 24 = W. / 16 = S., 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	28	15	26	10·5	25	11	24	10·5	22	16	20	23	20	27	20	28	20	32	19	33	18	40	18	45	18	49
2	23	33	24	30	24	35	23	31	23	36	25	32	24	30	23	32	24	32	24	33	24	35	24	39	24	37
3	20	13	25	15	32	15	32	12	28	20	32	21	30	17	28	25	26	24	26	17	24	28	24	27	25	22
4	27	29	26	28	28	27	28	33	29	34	29	30	30	33	30	26	28	26	28	31	28	31	27	29	29	23
5	29	15	28	16	28	11	27	10·5	27	9·5	31	5·5	31	4	18	4	18	5·5	25	6·5	32	9·5	16	4·5	16	2
6	24	7·5	22	12	23	9·5	20	10·5	23	12	23	12	23	15	23	12	21	17	20	20	20	26	20	24	19	25
7	14	44	14	42	14	46	14	46	16	45	15	41	15	45	15	46	15	46	16	43	16	51	16	51	16	50
8	17	35	17	32	17	28	16	25	17	24	15	22	17	25	16	22	15	22	18	6·5	28	6·5	30	12	29	22
9	4	4	19	9·5	17	11	22	11	16	13	19	22	16	18	18	19	17	22	21	13	18	23	20	10·5	19	10·5
10	3	2	3	2	3	2	2	2	2	2	2	1·5	2	2	2	2	2	2	2	1·5	8	3	8	2	8	2
11	24	4·5	25	4·5	19	16	20	14	22	8·5	23	8·5	23	10·5	23	13	23	15	22	21	22	25	22	25	22	30
12	24	18	24	16	26	12	26	13	30	9·5	30	9·5	30	11	31	8·5	32	12	2	7·5	31	9·5	29	9·5	29	8·5
13	11	5·5	7	4	14	10·5	14	14	16	8·5	16	11	16	9·5	22	10·5	22	15	23	15	23	15	24	17	23	15
14	18	11	22	15	22	15	22	16	22	16	22	14	23	12	23	11	23	5·5	22	10·5	22	9·5	22	8·5	22	8·5
15	20	41	20	40	19	38	20	42	20	39	19	40	20	42	18	41	18	41	18	40	18	40	18	50	18	45
16	29	18	31	15	29	19	29	21	30	17	29	18	28	18	24	20	25	18	25	16	23	26	25	20	25	20
17	28	27	30	23	29	20	28	19	28	20	28	13	28	20	27	24	28	15	27	18	26	18	26	13	26	13
18	21	32	20	31	19	32	18	35	19	37	20	37	21	40	21	40	21	45	21	40	22	35	22	31	25	33
19	23	17	24	9·5	24	6·5	24	5·5	20	14	21	10·5	21	4·5	24	5·5	14	11	8	4·5	5	4·5	7	6·5	8	12
20	21	44	19	47	18	53	19	55	18	62	19	64	20	69	22	52	24	38	24	31	24	28	24	25	25	26
21	24	15	23	13	23	17	24	14	24	7·5	24	7·5	25	8·5	25	8·5	24	11	24	13	24	12	24	11	24	11
22	21	11	18	11	18	13	18	13	19	14	18	14	17	16	18	16	18	17	18	15	18	17	19	19	18	23
23	20	20	21	26	21	27	21	26	22	27	23	23	22	29	22	30	22	31	22	32	22	31	22	35	22	38
24	2	9·5	2	6·5	32	15	32	14	31	16	32	13	31	14	31	15	32	18	31	15	30	19	31	17	31	15
25	27	11	27	7·5	26	6·5	26	6·5	26	8·5	25	10·5	25	7·5	26	8·5	27	9·5	27	9·5	27	11	24	7·5	24	13
26	24	15	23	13	23	17	22	18	22	21	23	21	23	19	23	16	23	17	24	15	24	17	25	18	25	15
27	28	14	28	15	28	12	30	7·5	30	7·5	30	6·5	29	8·5	29	5·5	30	5·5	30	6·5	30	7·5	31	8·5	30	10·5
28	31	5·5	30	5·5	31	3	30	5·5	29	4·5	30	4	31	4	27	4	29	1·5	29	2	23	4	24	3	22	5·5
29	17	14	17	17	16	19	15	18	16	17	18	22	18	20	19	19	20	13	21	19	22	16	22	16	21	17
30	1	17	1	16	30	16	31	12	1	11	3	8·5	1	13	32	12	3	6·5	1	5·5	30	9·5	31	8·5	32	5
31	1	1·5	1	2	1	2	1	1·5	1	1·5	1	2	5	2	8	2	11	5·5	11	5·5	13	5·5	14	4·5	10	2

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	50	19	52	18	51	18	53	19	50	19	50	19	49	21	49	22	36	23	31	24	22	1
2	24	28	24	31	24	28	24	21	24	22	27	14	21	12	30	7·5	14	5·5	12	9·5	15	15	2
3	27	20	23	18	26	28	24	27	25	22	28	20	28	17	28	21	25	23	27	27	27	33	3
4	28	28	28	22	28	19	28	19	26	18	28	22	27	16	30	18	28	19	28	14	32	12	4
5	24	5·5	27	5·5	27	5·5	26	7·5	27	7·5	22	3	22	3	26	4·5	24	3	24	2	24	4	5
6	19	25	18	24	17	19	17	24	17	27	16	30	16	33	16	38	16	36	15	45	14	44	6
7	16	44	16	46	17	44	17	39	17	41	17	33	18	37	18	32	17	30	17	31	17	34	7
8	29	17	29	12	30	10·5	29	8·5	29	9·5	29	5·5	29	4·5	18	6·5	24	3	12	4·5	12	7·5	8
9	21	8·5	20	5·5	16	8·5	16	5·5	16	3	16	3	12	3	12	3	12	2	3	4	30	3	9
10	8	2	8	1·5	8	2	8	3	8	3	8	1·5	8	2	8	3	8	3	8	4	3	4	10
11	22	26	22	26	22	25	23	23	23	22	23	24	23	23	23	22	23	23	23	20	24	21	11
12	30	8·5	30	9·5	29	7·5	32	8·5	28	6·5	30	6·5	25	3	28	3	28	2	28	4	10	4·5	12
13	24	16	24	17	23	16	24	16	24	13	23	12	22	11	22	12	22	14	22	12	20	13	13
14	23	8·5	21	9·5	20	9·5	18	17	20	23	20	24	20	23	19	26	20	31	19	31	19	36	14
15	18	46	18	44	17	42	18	46	18	45	26	25	29	9·5	29	4·5	27	4·5	25	4·5	24	6·5	15
16	25	23	24	26	24	18	25	22	23	21	26	20	27	26	26	19	27	28	28	29	28	19	16
17	23	11	23	15	21	16	19	17	18	20	17	19	15	26	14	29	15	24	20	26	21	30	17
18	25	29	24	26	24	21	23	24	23	25	23	26	23	32	23	32	23	29	23	26	23	20	18
19	10	11	12	14	12	26	13	30	14	29	18	39	21	35	20	39	19	31	20	38	20	36	19
20	25	25	25	28	25	24	24	21	25	20	25	17	26	14	25	13	25	14	25	13	24	13	20
21	25	8·5	27	6·5	26	6·5	26	6·5	26	7·5	25	4	23	3	24	3	24	4	24	6·5	23	6·5	21
22	18	24	18	20	18	21	18	12	20	14	20	13	22	9·5	22	10·5	19	15	19	18	21	18	22
23	22	35	22	35	31	11	1	13	32	16	32	14	1	10·5	32	8·5	32	5·5	32	7·5	2	9·5	23
24	31	16	30	8·5	30	11	31	9·5	31	10·5	29	10·5	29	8·5	29	8·5	26	10·5	26	6·5	25	7·5	24
25	24	15	23	16	24	15	24	15	24	15	24	15	23	13	25	10·5	24	13	24	10·5	20	13	25
26	25	17	25	16	24	18	24	15	24	15	26	8·5	26	15	27	15	26	14	27	13	27	13	26
27	31	15	31	10·5	30	8·5	31	4·5	30	5·5	31	3	31	4·5	31	6·5	1	5·5	31	6·5	31	5·5	27
28	18	5·5	20	9·5	16	9·5	18	8·5	20	10·5	16	7·5	17	8·5	17	9·5	17	10·5	17	11	17	13	28
29	21	18	23	18	23	12	23	8·5	24	9·5	24	13	31	18	31	15	32	14	31	16	32	15	29
30	1	6·5	3	5·5	2	6·5	2	6·5	1	8·5	1	6·5	1	4·5	1	5·5	1	2	1	2	1	2	30
31	15	1·5	17	2	22	4·5	22	4·5	16	5·5	16	5·5	15	4	14	4·5	15	4·5	14	6·5	14	7·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	·008	·008	–	–	–	–	–	–	–	·070	·040	·036	·028	·020	·028	–	·023	–	–	–	1
2	·009	·009	–	–	–	·012	–	·006	–	–	–	–	–	–	–	·032	–	–	·005	–	·099	·019	·046	·118	2
3	·043	·020	·017	·040	·125	·012	·050	–	–	·007	–	–	·045	·052	·012	·010	·016	·010	·010	·020	·014	·035	–	–	3
4	·021	·036	·033	·036	·016	·037	·016	–	·000	·000	·010	·015	·010	·010	–	·010	–	·010	·010	–	–	–	·005	–	4
5	–	–	–	–	–	–	·010	–	·010	–	–	–	–	·010	–	–	–	·018	–	·005	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	·020	·020	·040	·005	·002	–	·165	·070	·089	·110	·055	·045	–	–	·040	·025	–	–	·010	–	–	–	–	7
8	–	–	–	–	–	–	–	–	–	·028	–	·025	·070	·070	·010	·010	–	–	–	–	·010	–	·007	·000	8
9	–	·020	–	–	·070	·005	–	·005	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·020	–	·010	·005	·002	·015	·010	–	·010	·010	11
12	·002	·018	·010	·010	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	·016	–	–	–	–	–	–	–	–	·006	·004	·002	–	·005	·002	·002	13
14	·005	·005	·005	–	·010	–	–	·010	–	–	–	–	–	–	–	–	·010	·010	·005	–	–	–	–	–	14
15	·025	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	·015	·050	·075	·055	–	·112	·045	·040	15
16	·058	·034	·034	–	–	–	–	–	–	–	–	·050	·010	–	–	·005	–	·010	·015	·010	·015	·020	–	·015	16
17	·005	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·030	·030	–	–	17
18	·005	·005	·010	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	·050	·050	·050	·050	–	–	–	–	–	–	·005	·025	·070	·240	·060	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	·015	–	–	–	–	–	–	20
21	–	·001	–	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	·015	·020	·020	·020	·020	·010	·002	·007	–	–	·010	·020	·050	23
24	·065	·055	·065	·025	·015	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	·040	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	·010	·015	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	·030	·010	–	–	–	–	–	–	–	–	–	·045	–	·005	–	–	·005	29
30	–	–	–	·005	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	270	240	223	204	211	329	161	131	281	136	164	120	160	220	244	112	188	184	396	266	147	206	231	135	270
	7	10	10	9	9	11	9	5	8	6	4	2	5	4	8	4	9	8	11	11	7	8	7	6	7

Meteorological Office,
116 Victoria Street, Westminster. S.W.
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ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

HOURLY VALUES January 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.648	29.695	29.721	29.741	29.755	29.757	29.750	29.763	29.750	29.735	29.698	29.662	29.622	29.562	29.502	29.498	29.432	29.400	29.360	29.316	29.272	29.246	29.270	29.330	1
2	·354	·358	·348	·334	·348	·358	·368	·360	·372	·378	·414	·394	·388	·382	·388	·394	·394	·388	·394	·392	·386	·372	·350	·346	2
3	·314	·294	·272	·232	·200	·160	·140	·128	·126	·124	·131	·111	·090	·080	·080	·072	·070	·076	·080	·082	·086	·090	·098	·104	3
4	·100	·128	·142	·171	·198	·220	·258	·286	·312	·328	·318	·303	·300	·326	·358	·398	·420	·44	·462	·494	·521	·560	·578	·611	4
5	·646	·664	·678	·702	·718	·732	·754	·773	·791	·810	·817	·817	·813	·815	·825	·825	·821	·825	·825	·843	·841	·839	·853	·855	5
6	·866	·877	·873	·865	·863	·873	·869	·881	·898	·923	·932	·926	·924	·936	·928	·934	·932	·938	·940	·920	·926	·914	·904	·884	6
7	·858	·828	·792	·768	·732	·700	·680	·662	·618	·576	·564	·528	·503	·470	·450	·430	·412	·390	·386	·386	·376	·380	·360	·350	7
8	·332	·316	·302	·290	·270	·246	·246	·244	·240	·230	229	·203	·179	·153	·137	·125	·107	·087	·085	·085	·098	·137	·177	·201	8
9	·225	·253	·267	·285	·309	·335	·357	·388	·423	·447	·455	·470	·481	·508	·521	·539	·572	·601	·626	·653	·676	·687	·724	·739	9
10	·738	·742	·758	·766	·774	·779	·790	·822	·848	·862	·887	·881	·881	·885	·899	·905	·911	·907	·917	·919	·913	·899	·901	·865	10
11	·850	·817	·804	·781	·767	·743	·729	·719	·713	·679	·673	·633	·613	·577	555	·538	·525	·515	·513	·503	·519	·525	·528	·535	11
12	·531	·535	·546	·565	·557	·570	·587	·605	·627	·648	·673	·681	·685	·681	·695	·705	·711	·735	·751	·770	·787	·785	·793	·805	12
13	·797	·795	·800	·797	·799	·795	·787	·775	·756	·749	·739	·694	·677	·649	·629	·629	·639	·637	·647	·649	·659	·641	·627	·613	13
14	·603	·609	·607	·589	·589	·594	·583	·587	·599	·607	·620	·618	·602	·608	·618	·618	·614	·613	·604	·588	·560	·526	·502	·460	14
15	·428	·410	·373	·350	·343	·342	·334	·326	·322	·324	·326	·310	·284	·257	·250	29·234	·221	·204	·179	·154	·140	·116	·096	·099	15
16	·099	·084	·054	·058	·056	·046	·051	·050	·054	·050	·042	·037	·026	·014	·002	28·996	·004	·005	·007	·010	·008	·004	·002	·034	16
17	·054	·084	·096	·136	·164	·197	·228	·254	·266	29·288	29·328	29·356	29·382	29·403	29·426	29·452	·456	·484	·488	·490	·466	·442	·411	·373	17
18	·306	·266	·216	·188	·168	·136	·101	·056	·000	28·986	28·930	28·924	28·896	28·936	28·984	·022	·062	·096	·093	·073	·066	·078	·112	·136	18
19	·132	·126	·152	·174	·188	·208	29·236	29·250	29·286	29·308	29·335	29·346	29·363	29·359	29·345	·357	·355	·337	·328	·297	·265	·199	·123	·115	19
20	·085	·061	·061	·041	·037	·017	28·985	28·953	28·913	28·879	28·848	28·902	28·988	·036	·092	·182	·239	·294	·328	·374	29·408	29·446	29·479	29·500	20
21	29·514	29·539	29·570	29·582	29·602	29·622	29·638	29·686	29·714	29·740	29·769	29·785	29·818	·827	·859	·883	·909	·943	·959	·975	30·003	30·007	30·017	30·029	21
22	30·029	30·026	30·031	30·027	30·031	30·035	30·033	30·039	30·046	30·037	30·037	30·025	30·003	·989	·989	·979	·975	·962	·957	·961	29·947	29·941	29·923	29·909	22
23	29·893	29·867	29·851	29·837	29·822	29·805	29·801	29·803	29·815	29·849	29·869	29·869	29·873	29·867	29·865	29·863	29·880	29·880	29·903	29·903	29·907	29·915	29·913	29·909	23
24	29·909	29·907	29·913	29·916	29·923	29·927	29·949	29·978	30·005	30·029	30·054	30·064	30·076	30·086	30·102	30·132	30·154	30·176	30·200	30·202	30·218	30·222	30·230	30·222	24
25	30·222	30·208	30·202	30·206	30·204	30·200	30·210	30·206	·206	·226	·228	·220	·210	·206	·188	·180	·190	·208	·198	·196	·180	·168	·156	·144	25
26	·142	·120	·101	·102	·094	·096	·108	·103	·118	·111	·120	·136	·126	·116	·118	·118	·123	·129	·142	·154	·156	·160	·182	·208	26
27	·226	·246	·266	·264	·280	·299	·313	·328	·348	·359	·371	·375	·371	·371	·369	·377	·391	·401	·411	·419	·421	·421	·423	·421	27
28	·423	·431	·431	·425	·422	·413	·407	·397	·391	·401	·391	·375	·359	·345	30·325	30·323	30·313	30·311	·309	·295	·281	·271	·255	·237	28
29	·225	·209	·193	·171	·147	·131	·135	·117	·097	·089	·075	·060	·023	·008	29·980	29·978	29·980	29·978	·010	·044	·065	·082	·110	·128	29
30	·142	·158	·174	·184	·196	·214	·230	·244	·272	·307	·326	·334	·334	·328	30·332	30·340	30·340	30·355	·352	·362	·367	·368	·370	·370	30
31	30·364	30·374	30·376	30·365	30·364	30·358	30·358	30·354	30·360	30·372	30·380	30·368	30·358	30·340	30·340	30·328	30·328	30·328	30·334	30·338	30·332	30·330	30·330	30·334	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·7	41·3	41·7	41·3	41·0	41·0	41·3	41·7	43·0	44·4	45·2	46·5	47·4	48·0	47·7	46·9	47·9	48·7	49·6	50·4	50·7	51·5	51·3	47·2
2	45·0	43·2	42·3	42·5	42·6	41·9	40·1	39·3	38·9	39·4	38·0	38·8	39·6	38·9	40·3	38·2	38·7	37·2	38·0	37·9	37·7	37·9	37·8	38·4
3	38·0	38·0	37·9	37·8	36·4	36·6	36·0	35·9	35·2	35·4	36·3	37·2	38·2	38·6	37·5	36·3	35·3	34·8	35·3	34·9	33·7	33·6	33·5	33·2
4	33·2	33·6	33·9	33·7	33·2	33·6	34·0	33·5	33·3	33·0	33·5	34·2	33·7	34·8	36·6	35·4	34·5	33·7	33·4	33·6	33·4	33·0	30·7	34·0
5	33·1	32·6	32·2	31·9	32·0	31·9	32·4	33·0	32·9	33·5	34·6	35·8	36·9	37·5	37·0	36·1	35·7	35·1	35·8	36·3	36·6	37·7	37·2	38·8
6	39·0	39·0	39·7	40·3	40·0	40·2	41·6	41·8	41·8	42·2	42·9	43·7	44·4	45·1	45·7	44·4	44·0	44·1	43·8	42·8	41·9	41·0	40·1	38·6
7	41·1	40·8	40·7	42·4	42·4	42·4	42·9	43·7	44·0	45·0	45·5	46·6	46·3	46·0	45·8	46·1	46·3	46·2	46·4	47·2	47·5	48·0	47·4	46·9
8	46·4	45·7	45·5	45·7	46·8	46·9	47·0	46·9	46·6	46·9	47·9	47·9	47·6	48·5	48·9	48·7	47·8	47·8	48·0	47·4	47·8	44·8	42·2	40·9
9	39·5	40·0	38·9	37·7	36·9	35·9	35·9	35·5	35·4	36·2	39·3	41·4	43·7	44·0	40·3	41·9	41·0	40·9	39·7	38·9	38·6	39·0	39·0	38·9
10	38·9	38·3	38·7	38·4	38·0	37·9	37·4	35·7	36·7	36·7	37·6	40·0	40·9	40·6	40·2	39·1	38·0	37·4	36·5	35·6	35·6	36·0	36·0	35·2
11	35·4	36·0	36·8	37·0	36·9	37·2	37·6	38·9	40·3	41·5	41·9	41·9	43·6	44·1	44·7	45·0	45·7	46·0	46·8	46·9	47·2	46·2	45·6	45·0
12	44·7	44·1	44·0	43·3	41·0	40·0	41·0	40·6	40·2	41·1	42·0	42·6	43·0	42·9	*	41·4	40·1	40·0	39·6	39·4	39·1	38·7	36·7	36·2
13	35·6	35·7	35·5	35·7	36·0	36·0	36·7	38·2	38·7	39·7	40·8	42·0	43·6	44·8	46·7	47·8	46·4	46·0	45·0	44·3	43·4	43·0	42·9	42·5
14	41·9	41·7	42·0	41·9	41·9	42·6	42·6	42·5	42·8	43·3	45·2	46·6	47·9	46·7	46·7	45·5	45·2	45·3	45·7	45·9	46·6	46·0	46·0	46·2
15	47·0	48·0	49·2	49·9	49·8	48·7	48·6	48·6	48·6	48·9	49·1	49·3	49·0	49·2	49·0	49·5	49·0	48·7	48·9	48·5	48·7	47·9	47·5	46·9
16	42·7	42·2	41·7	41·9	38·2	38·9	38·5	38·2	38·0	38·2	38·9	38·9	39·6	39·2	40·0	38·6	37·2	36·7	34·7	34·2	34·0	34·5	33·4	34·0
17	33·1	33·6	32·5	32·5	32·5	32·5	32·5	32·5	32·5	33·8	35·0	35·5	36·5	36·9	37·7	36·5	35·2	34·0	33·9	33·7	35·1	34·9	35·8	36·9
18	37·7	38·7	41·0	42·0	44·1	45·4	46·9	48·1	49·4	50·0	50·6	51·0	53·0	50·6	48·9	46·9	44·2	44·0	43·6	43·5	43·0	41·7	41·2	40·0
19	40·3	41·2	42·0	41·8	42·0	41·9	41·2	40·9	40·9	40·3	40·7	42·2	43·0	41·6	40·7	39·5	38·4	38·8	38·9	38·2	39·0	41·0	42·9	43·7
20	44·8	45·4	45·2	45·7	44·9	45·0	44·2	44·7	45·0	45·3	45·9	46·9	47·2	47·5	47·2	45·4	43·9	43·2	42·4	41·7	40·8	40·2	40·1	40·0
21	39·3	39·3	40·0	40·2	40·9	41·2	41·5	41·3	42·5	43·1	44·4	46·0	47·2	47·7	48·0	47·5	47·0	47·0	46·9	45·2	44·1	44·3	43·0	44·0
22	44·2	44·0	44·4	43·1	43·0	42·1	42·6	42·1	41·4	42·3	43·4	45·7	46·6	47·0	46·0	45·6	44·6	44·9	45·0	45·0	45·0	45·0	44·6	44·8
23	45·4	45·4	44·9	45·2	45·2	45·7	45·9	46·3	46·4	44·0	44·2	44·3	45·2	45·2	44·9	44·5	43·7	41·2	41·5	40·3	40·9	39·4	39·7	39·9
24	39·9	39·7	39·4	38·7	38·9	37·9	37·6	36·5	35·6	36·8	38·6	40·0	41·6	40·3	42·0	38·8	36·9	37·1	37·1	37·7	36·9	37·7	37·9	37·8
25	38·2	37·9	36·9	37·1	37·7	37·0	36·9	36·6	37·0	39·5	40·9	41·9	43·1	44·5	44·4	44·7	44·3	44·0	43·8	40·3	43·4	43·8	44·4	44·9
26	45·2	45·8	46·4	46·5	46·8	47·0	47·0	47·4	48·0	48·2	49·0	49·0	48·9	49·3	49·2	49·5	50·0	49·9	50·0	49·6	49·4	49·4	49·0	48·9
27	47·0	46·7	45·7	43·2	42·4	42·2	41·9	41·2	42·7	44·7	46·0	46·6	48·2	48·9	49·4	48·7	47·9	47·5	47·0	47·0	46·9	46·5	46·3	46·0
28	46·0	46·0	46·0	45·9	45·7	44·8	44·9	45·0	45·0	45·2	45·8	46·3	46·8	46·6	46·6	46·5	46·0	45·9	45·9	45·7	45·2	45·0	45·0	45·0
29	44·6	44·2	44·0	43·8	43·4	43·2	42·7	42·0	42·0	42·5	43·8	44·3	45·4	45·8	46·7	46·5	46·9	47·2	45·4	44·0	43·3	42·0	40·6	41·2
30	39·6	40·0	39·8	39·2	40·0	40·0	40·0	38·4	39·8	39·9	41·9	43·2	44·2	45·8	44·8	43·6	43·6	43·5	43·5	43·7	43·7	43·9	44·0	44·0
31	44·4	44·6	44·7	44·0	44·0	43·9	43·4	43·7	43·6	43·9	44·6	45·2	45·6	45·9	45·8	45·2	45·0	44·8	44·7	44·4	44·0	43·9	43·9	43·6

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41·0	40·5	40·9	40·9	40·0	39·2	39·3	40·0	41·9	43·0	43·5	44·2	44·6	44·9	44·9	45·2	46·4	47·2	48·4	49·1	49·9	50·8	50·7	46·2	1
42·2	40·5	39·9	39·6	40·3	39·9	38·4	37·2	36·4	36·8	36·9	37·4	37·4	37·0	37·9	36·8	37·0	35·9	36·2	36·5	36·0	35·9	35·9	36·6	2
36·1	36·0	36·2	36·0	35·3	35·7	35·0	35·0	34·5	34·8	35·0	36·1	37·0	36·7	35·9	34·7	34·0	33·3	34·2	34·0	32·9	32·8	32·7	32·2	3
32·3	32·9	33·2	32·9	32·9	33·0	32·9	32·4	31·8	31·9	32·9	33·0	33·0	34·2	- -	*	- -	32·6	32·4	31·9	32·5	32·4	33·0	33·1	4
32·0	31·7	31·3	31·0	31·0	31·0	31·7	32·6	32·0	32·6	32·9	34·1	35·0	35·6	35·0	34·6	34·0	33·8	34·3	34·7	35·1	36·1	36·0	37·6	5
38·0	38·0	38·8	39·6	39·1	39·5	40·1	40·1	40·0	40·7	41·0	41·8	42·1	42·9	42·9	42·2	42·2	41·4	40·8	40·0	39·1	38·3	37·9	36·4	6
37·9	37·8	37·7	39·0	39·1	39·3	39·9	40·4	40·7	41·3	42·2	43·1	43·3	44·2	44·7	44·8	44·9	45·0	45·4	46·6	46·3	46·8	46·3	46·0	7
45·3	44·7	44·6	44·9	45·9	45·9	45·9	45·7	45·6	45·7	46·1	46·2	46·0	46·8	46·9	46·8	46·9	46·0	46·6	46·1	46·0	43·0	40·0	39·1	8
38·0	38·6	37·2	36·0	35·4	34·6	34·0	34·0	33·9	34·7	37·2	38·6	40·0	40·6	40·3	39·6	39·0	38·9	38·0	37·5	37·0	37·5	37·7	37·6	9
37·6	37·0	37·4	37·1	37·0	36·9	36·3	35·0	35·7	35·9	36·8	38·8	39·1	39·2	39·1	38·0	37·0	36·0	35·5	34·8	34·7	35·0	35·0	34·3	10
34·8	35·0	35·5	35·6	35·5	35·8	36·2	37·4	38·4	39·4	40·7	41·4	42·9	43·7	44·4	44·8	45·4	46·0	46·8	46·9	47·2	45·9	44·3	43·9	11
43·6	43·1	42·9	42·7	40·2	39·2	39·9	39·0	39·0	39·2	40·0	39·9	40·3	40·0	*	38·7	38·0	38·5	37·8	37·9	37·9	37·2	35·9	35·7	12
35·0	35·0	35·0	35·0	35·4	35·0	35·6	36·9	37·2	38·6	40·0	41·1	43·1	44·5	46·3	47·0	45·2	44·3	44·0	43·2	42·4	42·0	41·9	41·6	13
41·0	40·9	41·0	40·9	41·0	41·7	41·9	41·9	42·0	42·5	44·1	45·2	46·1	45·3	45·5	44·1	44·1	44·2	44·4	44·8	45·7	44·9	44·2	44·6	14
46·1	47·6	48·2	48·1	47·8	47·9	47·9	47·7	47·6	47·8	47·6	47·7	47·7	47·6	46·9	46·6	45·9	45·2	46·0	46·0	46·2	46·4	46·3	46·0	15
42·0	41·7	40·9	41·2	37·6	38·0	37·9	37·7	37·3	37·6	38·0	38·0	38·7	37·8	38·1	36·9	35·9	35·6	33·2	33·0	33·0	33·0	32·5	32·9	16
32·7	33·0	32·1	32·1	32·1	32·1	32·1	32·1	32·1	33·1	34·0	34·1	35·5	35·6	36·0	35·1	34·0	33·0	32·6	32·2	33·2	33·4	34·1	35·0	17
36·7	38·0	40·3	41·6	43·9	45·3	46·8	48·0	49·0	49·4	50·0	50·6	51·6	45·9	44·8	43·6	41·9	41·8	41·7	40·9	42·0	40·0	38·4	37·9	18
38·0	38·4	39·8	39·8	39·9	40·0	39·9	39·6	39·7	39·4	40·0	41·2	41·9	39·9	39·0	38·2	36·8	36·9	37·2	36·6	37·8	40·2	42·0	42·7	19
44·0	45·0	44·7	44·3	43·1	42·9	42·0	42·0	42·4	43·4	44·9	45·9	45·7	45·3	45·2	43·9	41·8	42·0	40·7	40·0	39·0	38·7	38·7	38·3	20
37·9	38·0	38·6	38·9	39·6	39·9	40·2	39·9	41·2	41·8	43·2	44·3	45·7	45·9	46·0	45·2	45·0	45·0	44·6	42·9	42·2	42·7	41·6	41·9	21
42·2	41·7	41·9	40·9	40·4	39·9	40·1	39·9	39·4	40·0	41·1	42·9	43·8	44·0	43·2	42·9	42·1	42·2	42·2	42·2	42·2	42·7	42·0	42·1	22
42·7	42·7	42·2	42·9	43·2	44·2	45·0	45·7	46·0	43·6	43·4	43·7	44·0	43·9	43·2	42·9	41·7	40·1	40·4	39·2	40·0	38·4	38·7	38·5	23
38·1	38·1	38·7	37·9	38·0	37·2	36·6	35·9	34·9	35·7	36·8	37·2	38·2	37·9	39·0	37·2	36·0	35·9	36·0	36·9	36·0	36·7	36·7	36·9	24
37·4	37·0	36·2	36·4	36·9	36·4	36·3	36·0	36·6	38·7	39·0	40·0	41·0	42·2	42·4	42·3	42·1	42·1	42·1	41·8	41·9	42·2	42·9	43·2	25
43·9	44·8	45·4	45·6	46·1	46·3	46·3	46·4	46·8	47·0	47·4	47·6	47·8	48·1	48·6	48·9	49·0	49·0	49·2	49·0	48·9	48·9	48·6	48·4	26
46·5	46·0	44·8	42·4	41·9	41·8	41·3	40·9	42·2	44·0	45·4	46·0	47·6	48·2	48·3	47·6	46·9	46·7	46·0	46·0	45·6	45·4	45·5	45·2	27
45·0	45·0	45·0	45·0	44·2	43·8	44·0	44·0	43·7	44·0	44·0	44·1	44·5	44·8	44·4	44·3	44·0	43·9	43·6	43·6	43·2	42·9	42·7	42·2	28
42·0	41·7	41·6	41·2	41·1	41·0	40·8	40·0	40·0	40·7	42·0	42·8	44·0	44·6	45·4	45·6	46·0	46·1	45·0	42·5	41·8	40·2	38·7	39·0	29
37·0	37·2	37·3	37·3	37·7	37·8	37·5	36·4	37·4	38·0	39·2	40·2	40·8	41·8	41·2	40·5	41·0	41·1	41·0	41·2	41·4	41·6	42·1	42·3	30
42·7	42·7	43·0	42·7	42·8	42·8	42·4	42·7	42·7	43·1	43·2	43·6	43·9	43·9	43·8	43·6	43·0	42·7	42·6	42·1	42·2	42·0	42·0	41·9	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21'N LONG. 6°39'W.

HOURLY VALUES January 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	13	20	9·5	20	9·5	19	12	18	16	18	16	18	18	18	17	17	18	18	24	18	27	18	28	18	32
2	23	25	21	17	20	18	18	21	20	22	21	23	21	21	19	24	19	22	19	23	23	21	20	20	19	26
3	19	13	17	13	19	9·5	18	6·5	18	4	18	3	18	2	18	2	18	4	19	6·5	20	7·5	22	8·5	21	9·5
4	19	10·5	20	9·5	21	9·5	24	11	25	8·5	24	9·5	25	12	24	12	23	14	20	13	21	16	20	20	20	19
5	24	10·5	24	10·5	25	7·5	22	9·5	20	9·5	21	10·5	21	11	21	9·5	19	10·5	19	9·5	18	11	20	13	19	13
6	19	20	18	16	18	20	19	22	18	20	19	16	19	18	19	20	19	20	19	21	19	20	20	18	20	19
7	17	22	17	21	16	25	16	24	16	19	16	24	16	20	15	24	16	32	16	36	16	40	15	38	16	31
8	14	23	15	21	15	22	15	16	16	15	16	17	16	18	15	16	16	21	15	20	15	17	15	14	16	14
9	20	6·5	20	10·5	19	8·5	18	8·5	18	5·5	18	6·5	18	7·5	18	9·5	18	6·5	18	6·5	18	7·5	19	11	18	13
10	18	10·5	18	7·5	18	8·5	18	6·5	18	6·5	18	5·5	18	5·5	18	6·5	18	7·5	18	6·5	18	6·5	18	5·5	19	5·5
11	19	11	19	14	19	12	18	15	18	12	18	14	18	13	20	15	19	18	19	21	20	24	19	26	19	25
12	21	13	23	9·5	23	8·5	22	9·5	22	6·5	20	8·5	23	12	23	10·5	22	9·5	23	9·5	23	10·5	24	12	24	12
13	21	11	20	11	20	12	21	10·5	20	8·5	19	14	18	9·5	18	11	17	16	17	18	18	22	18	24	19	21
14	20	22	20	20	20	24	20	24	20	21	20	21	19	20	19	19	19	20	19	15	20	18	20	15	22	14
15	17	21	18	22	19	27	19	26	19	32	19	29	19	25	19	30	19	28	19	24	18	27	18	24	18	24
16	25	6·5	20	6·5	18	6·5	18	8·5	29	7·5	29	4	24	6·5	24	7·5	24	4·5	24	5·5	20	8·5	20	9·5	20	10·5
17	20	15	20	14	20	16	21	17	20	15	21	16	24	12	20	13	20	18	20	17	20	15	23	13	22	11
18	16	24	16	29	16	31	17	24	17	17	18	16	18	20	18	23	19	33	19	31	19	30	19	29	20	35
19	20	25	20	26	22	25	22	18	21	19	21	14	21	15	22	12	21	9·5	21	7·5	20	6·5	20	5·5	20	3
20	15	18	18	16	19	16	18	20	18	24	17	21	17	28	17	22	16	28	16	26	17	22	22	20	22	19
21	19	16	19	15	20	18	20	17	19	13	19	14	19	16	18	13	19	19	19	15	19	16	19	14	19	15
22	19	12	18	13	18	12	17	17	17	19	18	24	17	21	17	19	18	16	18	20	18	20	18	20	18	23
23	18	18	18	18	18	19	18	22	19	21	19	21	18	21	19	16	20	10·5	27	5·5	25	4·5	25	5·5	22	7·5
24	19	10·5	19	10·5	21	9·5	24	9·5	22	11	24	12	23	9·5	23	8·5	22	8·5	23	10·5	24	15	25	13	26	15
25	21	11	20	12	19	11	20	13	19	12	19	12	20	13	19	10·5	19	15	19	15	20	18	20	17	20	17
26	20	18	20	20	20	21	19	20	20	20	21	18	21	14	21	14	23	16	22	15	22	14	22	16	21	17
27	30	5·5	30	4·5	30	5·5	26	4·5	21	5·5	20	6·5	22	8·5	23	5·5	22	5·5	23	8·5	24	9·5	23	7·5	22	7·5
28	23	7·5	24	7·5	23	7·5	22	9·5	24	8·5	24	7·5	24	5·5	24	8·5	24	10·5	24	8·5	25	9·5	24	7·5	23	6·5
29	20	12	20	13	20	15	19	16	19	17	19	16	19	18	18	15	19	16	19	14	18	17	19	15	19	23
30	23	9·5	24	10·5	24	8·5	22	7·5	24	12	24	9·5	24	8·5	23	8·5	23	8·5	23	8·5	21	9·5	23	8·5	23	9·5
31	23	9·5	19	6·5	22	8·5	22	8·5	20	7·5	21	7·5	20	8·5	22	9·5	20	7·5	20	5·5	23	5·5	23	7·5	24	8·5

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	32	17	32	17	32	18	37	18	34	18	39	18	34	18	38	18	34	20	28	23	25	1
2	19	23	21	22	22	21	19	19	20	21	19	20	19	16	20	16	19	16	18	18	18	18	2
3	21	13	20	16	20	13	19	13	19	12	19	13	19	12	20	12	19	13	19	13	20	10·5	3
4	21	14	25	17	26	20	23	15	22	12	24	17	26	14	25	17	25	12	24	13	25	14	4
5	19	14	18	13	18	15	19	18	19	17	19	20	19	19	19	19	19	20	19	16	19	19	5
6	20	13	20	12	19	10·5	20	12	20	19	19	16	18	21	18	46	17	20	17	19	17	20	6
7	15	33	15	35	14	25	14	25	14	26	15	25	15	28	15	28	15	22	15	25	15	24	7
8	16	15	16	17	15	17	15	17	15	21	15	16	16	15	18	29	22	11	22	9·5	21	7·5	8
9	18	12	18	10·5	17	12	17	12	17	9·5	18	9·5	19	6·5	19	8·5	19	9·5	18	10·5	18	10·5	9
10	19	4·5	19	4·5	19	5·5	19	5·5	19	7·5	19	7·5	19	8·5	18	8·5	18	8·5	18	9·5	18	11	10
11	18	26	19	27	19	23	19	26	19	23	19	23	20	18	21	16	23	16	23	15	22	12	11
12	24	13	25	15	24	9·5	24	11	24	9·5	23	9·5	23	10·5	21	8·5	20	11	21	10·5	20	10·5	12
13	19	19	20	19	22	17	21	16	20	15	20	15	19	15	19	17	19	14	19	22	19	22	13
14	21	11	21	6·5	18	8·5	19	12	19	10·5	18	9·5	18	9·5	17	11	17	16	17	21	17	21	14
15	18	24	18	24	18	21	17	21	17	22	17	22	17	22	17	26	17	25	17	24	25	14	15
16	19	12	20	15	20	15	20	14	19	14	19	14	19	15	19	17	20	20	21	18	21	17	16
17	23	9·5	24	9·5	22	8·5	19	10·5	18	10·5	18	9·5	18	9·5	17	13	16	14	16	17	17	21	17
18	22	43	23	32	23	29	22	24	21	21	21	22	19	23	22	32	22	26	22	26	21	21	18
19	23	3	23	2	23	3	23	4·5	10	9·5	10	10·5	9	13	8	11	10	15	13	23	13	17	19
20	22	19	21	17	25	17	22	13	22	12	21	15	19	17	19	18	20	16	19	17	19	17	20
21	19	14	19	11	19	13	19	14	19	13	19	13	18	11	19	13	18	13	19	12	19	12	21
22	19	22	19	23	18	21	19	21	18	20	18	20	18	16	19	15	19	15	18	16	17	16	22
23	24	8·5	23	7·5	23	6·5	23	10·5	23	6·5	21	7·5	21	6·5	22	7·5	21	8·5	20	9·5	20	10·5	23
24	26	15	27	12	26	9·5	26	8·5	24	8·5	24	9·5	24	6·5	21	9·5	20	10·5	19	9·5	19	11	24
25	20	16	20	15	20	17	20	16	19	15	19	16	20	17	19	18	20	20	21	20	19	20	25
26	23	15	21	13	22	14	24	17	23	15	25	17	24	17	24	20	25	15	25	15	27	11	26
27	24	8·5	25	14	25	13	25	11	23	6·5	24	8·5	24	9·5	25	8·5	24	7·5	23	7·5	24	5·5	27
28	22	8·5	23	7·5	22	7·5	22	7·5	21	5·5	21	5·5	21	6·5	21	7·5	20	7·5	21	8·5	21	9·5	28
29	19	19	19	20	20	15	20	14	20	16	26	15	27	12	27	13	27	9·5	26	8·5	26	8·5	29
30	23	10·5	25	12	25	11	23	9·5	22	9·5	22	10·5	23	8·5	22	8·5	23	9·5	23	8·5	23	7·5	30
31	24	9·5	25	7·5	24	10·5	23	8·5	24	8·5	23	6·5	23	6·5	21	5·5	21	6·5	21	5·5	22	6·5	31

RAINFALL

GAUGE { WEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	·01	·01	·02	·05	·01	·05	·03
2	·01	–	–	–	–	–	–	–	–	–	·04	·04	–	–	–	·01	–	·01	–	·03	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	·04	·02	·01	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	·04	·02	·01	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	·01	·02	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	·01	–	–	–	–	·01	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	·01	·01	·01	·02	·01	–	·01	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	·01	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	·03	
16	·05	·04	·02	·05	·04	·04	·05	·04	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
17	–	–	–	–	–	–	–	–	–	–	·01	·02	–	–	–	–	–	–	–	–	–	–	–	–
18	–	·02	·18	·06	·03	·08	·01	·05	–	–	–	–	–	–	–	–	·02	–	–	–	·06	·04	–	–
19	–	–	–	·01	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·06	·09	·08
20	–	–	–	·01	–	–	–	–	–	–	·10	–	–	–	–	–	–	·01	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	·01	·01	–	–	–	–	–	–	–	–	–	·01	–	–	–
24	–	–	·02	–	·01	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·02	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·02	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	140	·06	·06	·23	·13	·11	·08	·08	·10	–	·01	·14	·13	·03	·03	·03	·02	·03	·045	·03	·08	·12	·11	·16	·14
	3	2	2	3	4	3	3	4	3	–	1	5	5	2	3	2	2	2	5	2	4	3	3	3	3

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55.°53' N LONG 4°.18' W.

HOURLY VALUES January 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.501	29.541	29.581	29.601	29.611	29.637	29.645	29.663	29.671	29.663	29.658	29.624	29.586	29.554	29.522	29.468	29.414	29.362	29.290	29.230	29.196	29.144	29.124	29.140
2	.180	.206	.228	.220	.226	.224	.216	.194	.214	.240	.244	.234	.232	.232	.236	.234	.234	.236	.242	.232	.230	.228	.222	.240
3	.228	.242	.248	.238	.202	.180	.150	.140	.110	.092	.075	.059	.037	.033	.019	.011	.011	.005	.003	.005	.007	.011	.015	.015
4	.023	.029	.041	.045	.053	.067	.089	.115	.135	.151	.155	.159	.159	.159	.161	.169	.185	.201	.229	.250	.289	.321	.359	.407
5	.445	.487	.519	.555	.579	.599	.629	.655	.677	.691	.699	.691	.673	.667	.667	.657	.661	.657	.651	.673	.677	.685	.707	.702
6	.713	.717	.719	.719	.717	.727	.737	.730	.751	.769	.766	.768	.774	.776	.784	.796	.808	.816	.838	.852	.860	.856	.856	.852
7	.848	.846	.838	.806	.794	.764	.750	.732	.728	.712	.688	.668	.631	.594	.550	.540	.538	.518	.504	.488	.484	.470	.458	.454
8	.444	.434	.420	.404	.374	.360	.346	.334	.330	.318	.298	.264	.248	.224	.208	.194	.180	.162	.148	.140	.136	.122	.116	.104
9	.118	.146	.182	.202	.228	.272	.302	.332	.364	.398	.433	.447	.455	.475	.499	.521	.535	.551	.577	.603	.621	.643	.659	.681
10	.693	.703	.713	.709	.731	.735	.747	.761	.785	.793	.814	.812	.810	.814	.828	.834	.840	.848	.848	.850	.848	.838	.818	.798
11	.784	.756	.736	.698	.682	.664	.642	.618	.598	.592	.570	.534	.498	.450	.430	.400	.378	.346	.342	.346	.350	.360	.358	.362
12	.362	.370	.372	.364	.370	.404	.420	.418	.440	.454	.460	.470	.478	.488	.492	.514	.530	.544	.562	.578	.580	.580	.610	.636
13	.646	.650	.666	.672	.674	.674	.686	.666	.654	.644	.618	.586	.516	.482	.464	.474	.462	.468	.470	.476	.460	.464	.444	.426
14	.414	.394	.394	.396	.410	.428	.430	.434	.444	.472	.480	.480	.482	.476	.488	.504	.512	.526	.532	.532	.516	.504	.488	.478
15	.438	29.398	.346	.316	.304	29.262	29.244	29.238	29.242	29.262	29.279	29.275	29.259	29.239	29.227	29.221	29.215	29.199	29.185	29.171	29.149	29.127	29.097	29.067
16	29.067	28.995	29.011	29.005	.005	28.987	28.977	28.977	28.979	28.967	28.962	28.960	28.981	28.922	28.918	28.926	28.928	28.930	28.932	28.936	28.932	28.938	28.926	28.936
17	28.934	28.946	28.966	28.982	.008	29.042	29.076	29.102	29.124	29.166	29.194	29.218	29.258	29.280	29.312	29.352	29.358	29.382	29.420	29.422	29.414	29.400	29.394	29.380
18	29.344	29.296	29.262	29.214	29.156	.094	.054	.020	28.994	28.944	28.894	28.796	28.744	28.696	28.694	28.690	28.740	28.794	28.838	28.882	28.892	28.882	28.882	28.882
19	28.936	28.954	28.954	28.956	28.984	.020	29.068	29.116	29.144	29.170	29.221	29.231	29.253	29.271	29.293	29.329	29.343	29.383	29.391	29.387	29.369	29.365	29.323	29.267
20	29.244	29.162	29.110	29.064	29.032	.010	28.994	28.991	28.963	28.935	28.913	28.899	28.881	28.883	28.931	28.975	.025	.087	.175	.211	.249	.279	.317	.347
21	.367	.401	.425	.445	.467	.495	29.517	29.551	29.581	29.601	29.623	29.641	29.671	29.699	29.729	29.767	.795	.831	.851	.877	.891	.905	.919	.933
22	.937	.949	.963	.963	.963	.965	.981	.977	.973	.981	.978	.978	.962	.952	.942	.930	.928	.914	.912	.918	.896	.886	.858	.842
23	.844	.792	.768	.754	.730	.712	.718	.716	.740	.746	.762	.758	.740	.742	.744	.764	29.768	29.772	29.780	29.780	29.784	29.780	29.784	29.778
24	29.778	29.772	29.776	29.768	29.782	29.786	29.784	29.812	29.832	29.848	29.869	29.871	29.875	29.891	29.927	29.967	30.011	30.051	30.079	30.093	30.107	30.129	30.139	30.131
25	30.123	30.111	30.115	30.099	30.091	30.083	30.083	30.079	30.079	30.083	30.091	30.081	30.063	30.053	30.037	30.041	30.045	30.047	30.047	30.033	30.027	30.005	29.991	29.965
26	29.955	29.931	29.917	29.895	29.889	29.869	29.847	29.835	29.847	29.853	29.851	29.868	29.871	29.871	29.857	29.875	29.887	29.933	29.957	29.977	29.985	.011	30.031	30.051
27	30.067	30.069	30.115	30.129	30.159	30.171	30.181	30.191	30.223	30.249	30.262	30.264	30.261	30.252	30.252	30.246	30.251	30.260	30.270	30.270	30.278	.284	.288	.304
28	.310	.308	.304	.298	.300	.297	.289	.280	.286	30.284	30.286	30.286	30.274	30.262	30.242	30.236	30.226	30.220	30.218	30.214	30.198	30.194	30.188	30.166
29	30.144	30.132	30.118	.098	.074	.056	.040	.022	.004	29.992	29.979	29.949	29.927	29.899	29.893	29.865	29.843	29.817	29.841	29.853	29.889	29.917	29.933	29.959
30	29.967	29.977	29.997	.011	.017	.035	.057	.077	.085	30.109	30.144	30.156	30.151	30.158	30.160	30.170	30.182	30.186	30.198	30.196	30.192	30.192	30.192	30.192
31	30.190	30.194	30.201	30.206	30.215	30.204	30.206	30.206	30.206	30.204	30.224	30.232	30.222	30.216	30.206	30.196	30.208	30.218	30.220	30.224	30.222	30.232	30.232	30.234

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.0	42.3	43.0	42.3	43.3	43.1	42.3	43.1	43.2	44.0	44.5	44.4	45.8	46.0	45.9	46.0	45.0	45.9	46.3	48.3	48.1	49.0	49.3	50.0
2	45.3	45.1	42.3	42.7	39.1	38.8	38.2	39.5	40.4	36.9	40.0	40.2	40.4	39.9	39.3	38.4	39.0	37.0	36.3	38.8	38.0	37.9	38.5	36.7
3	37.8	38.0	38.3	35.1	36.0	36.3	34.8	36.0	34.3	34.6	34.0	34.9	35.0	35.0	35.0	33.6	33.5	32.9	33.7	32.8	33.0	33.4	33.0	33.0
4	33.3	33.3	33.0	33.1	33.5	32.7	32.9	33.2	33.3	34.3	34.3	34.9	35.9	34.8	35.2	36.3	36.0	35.2	34.3	35.1	35.0	36.3	36.0	36.0
5	35.7	35.8	35.3	35.1	35.0	34.2	34.9	34.5	32.5	33.0	34.1	37.5	38.4	39.9	40.0	39.3	39.8	41.0	41.0	42.2	42.2	42.1	41.8	42.0
6	42.1	42.1	43.0	43.0	43.6	44.4	43.8	44.3	44.7	44.6	45.1	46.0	45.3	45.9	45.8	46.0	46.0	46.0	46.0	46.0	45.2	44.6	44.2	44.0
7	43.9	43.1	42.7	42.2	42.0	42.3	42.3	43.1	43.4	44.8	45.2	45.6	45.2	46.0	45.0	44.3	44.0	43.1	42.2	42.0	42.0	41.8	41.7	41.3
8	40.3	40.2	40.0	40.1	41.0	41.0	41.2	41.7	42.0	42.3	44.0	44.1	44.3	44.0	43.1	43.0	43.5	45.0	45.3	46.1	46.0	46.8	46.8	47.3
9	46.9	44.1	42.4	41.2	41.2	41.0	40.8	40.0	39.2	38.8	40.3	42.0	42.8	42.8	42.1	41.7	41.6	41.3	41.1	42.0	41.9	41.1	41.0	40.6
10	40.9	41.0	39.9	40.5	40.1	40.0	39.3	39.6	39.1	39.9	41.0	40.8	41.8	41.4	41.0	39.2	37.3	36.6	35.9	35.0	35.4	36.0	37.1	36.8
11	37.1	37.3	39.0	39.3	40.7	41.0	40.2	41.0	40.6	40.7	41.7	41.8	42.8	43.6	43.7	43.8	45.0	45.2	46.0	47.8	46.3	45.1	44.7	43.7
12	42.3	42.1	42.2	42.3	41.2	40.8	39.6	40.0	39.1	39.9	38.8	40.4	40.1	39.0	39.3	39.1	38.0	36.1	36.6	35.7	36.6	36.0	36.7	36.7
13	36.8	36.8	36.2	36.7	37.0	37.0	37.1	37.9	38.0	38.8	41.5	41.9	42.0	42.7	43.7	45.0	46.5	46.1	46.8	46.0	46.0	47.0	47.1	47.2
14	47.2	47.3	47.3	44.7	44.4	43.2	43.5	44.2	43.7	43.8	46.0	45.3	42.0	45.3	45.0	44.1	43.3	44.5	42.7	43.6	43.7	44.0	44.0	44.1
15	43.2	43.9	44.5	47.2	48.3	49.0	48.2	48.5	48.1	48.1	48.3	48.4	48.0	48.0	48.3	48.2	48.0	47.8	47.7	48.5	48.3	48.0	47.9	47.1
16	47.0	47.0	42.9	41.4	41.2	41.0	40.0	39.3	38.0	38.0	38.8	38.8	39.3	39.7	39.9	36.7	36.2	36.5	35.0	34.2	35.2	35.0	35.0	35.2
17	35.3	35.6	35.0	34.0	33.4	33.1	33.1	33.3	33.8	33.9	34.0	35.3	35.9	36.0	36.3	35.3	34.9	34.3	34.9	35.1	33.3	34.3	34.7	35.3
18	35.8	36.5	37.3	37.8	37.7	40.1	42.0	43.3	44.1	44.9	46.6	48.1	49.4	50.7	49.2	47.6	45.3	43.0	43.7	43.9	44.3	43.8	39.0	39.1
19	39.1	39.9	40.7	41.1	41.0	40.0	39.3	39.0	37.3	39.0	38.6	39.4	40.5	40.3	40.4	38.1	36.2	35.5	34.9	34.8	35.9	34.5	35.2	35.0
20	34.1	33.2	34.1	33.3	33.3	33.7	35.6	39.0	40.5	43.0	44.1	45.0	45.0	45.3	45.0	45.7	43.8	44.1	42.8	41.0	40.8	40.5	41.2	40.9
21	41.2	41.2	42.0	42.5	42.4	42.2	42.8	42.8	43.3	44.0	45.3	45.3	45.1	45.9	45.6	46.3	46.0	46.4	46.8	46.0	47.3	46.8	46.1	45.8
22	45.6	45.0	45.1	44.9	44.3	43.3	43.3	43.3	43.7	44.3	45.1	45.3	46.0	46.0	45.4	45.0	44.0	43.5	43.5	43.9	44.3	44.8	44.8	44.7
23	44.7	45.0	44.9	44.8	46.0	45.2	45.0	44.8	42.8	43.1	43.1	43.7	44.3	43.8	43.7	42.2	41.0	40.3	40.0	40.0	39.0	37.0	39.2	39.6
24	38.9	39.0	38.0	38.9	34.2	35.0	34.9	34.3	34.3	36.5	37.0	37.5	39.2	39.1	38.6	38.0	36.6	35.1	34.9	34.8	34.3	33.0	31.1	31.3
25	32.3	32.7	34.5	35.0	35.7	35.3	36.8	38.3	39.3	40.7	42.0	43.1	44.1	44.4	44.9	44.2	44.3	44.0	44.7	44.0	44.2	44.6	44.4	45.0
26	45.0	46.5	47.0	47.9	47.1	47.1	47.7	48.0	48.7	49.9	50.3	50.1	50.1	49.4	49.2	48.0	47.3	46.9	46.1	44.8	44.0	44.7	44.6	44.1
27	44.3	44.7	43.2	42.1	43.7	43.3	43.2	42.4	41.8	43.0	44.1	44.6	46.0	46.3	47.0	46.4	46.7	46.1	46.5	46.8	48.0	47.3	47.0	46.2
28	46.0	45.1	45.0	44.3	45.0	44.9	45.2	45.3	46.0	46.3	47.2	47.1	47.3	47.1	46.9	46.4	46.1	45.8	46.3	45.7	45.1	45.1	45.0	45.0
29	45.0	45.0	44.9	44.3	44.1	44.0	44.0	43.8	44.0	43.9	44.7	43.9	43.7	43.7	43.8	44.0	44.3	44.8	45.0	44.0	42.3	41.8	40.3	41.0
30	40.0	39.7	39.3	40.3	40.0	39.3	39.3	40.0	39.9	41.0	41.8	41.9	42.4	44.7	42.0	42.9	42.7	43.0	43.2	43.0	43.0	43.5	44.6	45.3
31	46.0	45.7	45.2	45.3	45.5	45.0	44.8	44.3	44.2	44.9	46.0	46.4	47.1	46.9	46.8	46.0	45.0	44.0	44.7	43.8	44.0	43.5	43.7	43.3

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.0	40.4	41.1	41.0	42.0	41.3	40.8	41.4	41.2	42.3	42.8	42.3	43.3	43.9	43.9	43.9	44.0	44.7	45.9	46.7	47.1	48.0	48.3	48.3
2	42.9	40.9	38.0	38.4	37.3	37.0	36.7	36.2	37.3	35.3	37.3	37.5	38.0	37.1	36.3	36.6	36.7	35.9	35.3	36.7	36.0	36.0	36.0	35.7
3	35.0	35.7	36.1	34.2	34.8	35.0	34.0	35.0	33.7	34.0	33.4	34.2	34.3	34.5	34.5	33.0	32.9	32.5	33.0	32.3	32.3	33.0	32.7	32.7
4	33.0	32.9	32.6	32.9	33.0	32.3	32.0	31.7	31.7	32.4	33.0	33.0	33.3	33.2	34.1	35.0	34.2	33.9	33.4	33.7	33.4	34.1	33.7	34.0
5	33.6	33.5	33.1	32.9	32.3	32.0	31.4	30.7	30.0	30.0	31.9	35.0	36.8	37.0	37.2	37.0	37.7	38.2	38.9	40.2	40.2	41.0	40.7	41.0
6	41.0	41.2	42.0	42.0	42.1	42.5	42.1	42.8	43.0	43.1	43.7	43.8	43.9	43.7	43.1	43.0	43.0	42.5	42.3	42.3	42.0	42.2	42.0	40.3
7	39.8	39.9	39.6	38.1	38.6	39.0	39.0	39.2	40.0	40.8	41.4	41.7	42.0	42.4	42.0	41.7	41.2	40.9	40.7	40.2	40.1	39.8	39.3	39.1
8	39.0	38.9	38.3	38.3	39.0	39.0	39.0	39.5	39.9	40.0	41.7	42.0	42.3	41.7	42.0	42.0	42.1	43.9	44.8	45.0	45.0	45.2	46.0	46.0
9	46.0	43.0	41.2	40.0	40.1	40.0	39.9	39.0	38.3	37.8	39.0	40.2	40.3	40.1	40.0	39.8	39.3	39.2	39.9	40.0	40.0	39.4	39.4	39.2
10	39.4	39.8	38.3	39.3	39.0	38.9	38.3	38.3	38.1	38.8	39.8	39.3	39.4	39.2	39.0	37.7	35.8	35.6	35.0	34.0	34.6	35.0	35.7	35.8
11	35.9	36.2	37.0	37.8	38.7	39.0	39.0	39.2	39.7	39.9	40.7	41.0	41.7	42.3	42.9	42.9	44.0	44.4	45.2	46.7	44.3	43.0	42.3	42.0
12	40.0	40.0	39.7	39.0	38.5	39.0	37.7	37.9	36.9	36.0	36.2	36.8	36.3	36.3	34.2	34.7	34.3	34.3	34.8	33.6	33.3	33.9	34.0	34.0
13	34.0	33.9	33.2	33.8	34.0	34.0	34.3	35.5	36.0	37.2	39.3	39.7	40.9	41.9	43.0	44.3	45.0	44.8	44.0	43.9	44.1	44.0	44.0	44.3
14	44.8	44.8	44.8	43.0	41.7	40.7	41.0	41.3	41.3	41.8	43.0	43.0	41.5	43.0	42.3	41.3	40.7	41.9	40.0	41.0	41.7	42.7	42.7	42.9
15	42.0	43.0	43.1	46.0	47.0	47.0	47.1	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.0	46.7	46.0	46.1	46.1	46.1	46.0	45.9	45.5
16	46.0	46.0	41.9	40.3	40.2	40.0	38.2	37.4	36.7	36.9	37.7	37.4	37.9	37.9	37.7	35.0	35.0	35.2	34.0	33.4	34.2	33.2	32.9	33.0
17	33.0	33.2	33.3	32.4	32.6	--	*	--	31.7	32.0	-- *	--	33.0	33.8	33.9	33.3	32.5	32.3	33.0	33.2	32.0	32.7	33.3	34.0
18	33.7	34.3	35.3	36.3	36.7	39.2	41.1	42.3	43.2	44.3	46.0	47.3	48.2	49.2	44.2	43.0	42.3	41.3	39.3	40.0	40.8	40.3	37.9	38.0
19	37.9	38.1	39.1	39.4	39.3	38.3	37.8	36.0	34.9	35.7	35.4	35.8	36.0	36.0	36.6	34.7	33.7	33.3	33.0	32.9	33.7	32.3	33.0	32.7
20	33.0	32.7	33.3	33.0	33.0	33.2	35.1	38.2	39.6	41.4	42.6	43.6	43.9	44.1	43.1	43.7	41.0	39.8	40.0	39.0	39.1	39.1	39.7	38.8
21	39.3	39.5	40.0	40.5	40.4	40.8	41.3	41.3	42.1	42.8	43.2	43.6	43.8	44.1	44.1	44.2	44.0	44.0	44.0	44.0	44.0	43.9	43.9	43.6
22	43.1	43.0	43.0	42.4	42.0	41.4	41.3	41.3	41.3	41.8	42.3	42.4	43.0	43.0	42.8	42.2	41.8	41.2	41.2	41.5	42.0	42.0	42.0	42.0
23	42.0	42.0	42.0	42.0	43.0	43.2	43.7	43.9	43.0	42.0	41.6	41.5	41.5	40.2	39.9	39.3	39.0	38.0	37.7	37.7	37.5	36.0	37.2	37.2
24	36.3	36.9	36.2	36.8	34.0	34.3	34.0	33.6	33.3	34.3	35.2	35.3	35.0	35.2	34.9	32.5	*	31.0	30.8	30.3	30.3	29.9	29.0	29.0
25	30.1	-- *	--	32.3	35.0	34.5	36.0	37.8	38.7	39.8	40.9	41.8	42.2	42.7	42.8	42.0	42.1	42.2	42.9	43.0	43.4	43.4	43.4	44.0
26	44.3	45.9	46.1	46.6	46.3	46.3	46.8	47.0	47.3	47.7	48.0	46.3	46.5	46.0	45.3	43.2	42.2	42.7	42.3	41.1	40.8	41.5	40.3	40.8
27	40.5	40.0	38.8	38.6	39.1	39.0	39.0	38.8	38.9	40.2	41.1	41.6	42.9	43.3	44.0	44.0	44.2	44.4	45.4	46.2	46.0	45.8	45.0	44.4
28	44.1	43.0	43.0	42.9	43.3	43.5	44.0	44.2	44.4	44.7	45.2	45.2	45.3	45.0	45.0	45.0	44.9	44.8	44.8	44.6	44.0	44.0	43.9	43.8
29	43.3	43.3	42.7	42.3	42.1	42.0	41.3	41.3	41.8	42.0	42.7	42.2	42.3	42.3	42.7	43.0	43.8	44.3	44.0	40.5	39.5	38.0	37.7	37.3
30	37.0	36.0	36.3	36.7	36.3	36.7	36.7	37.0	37.3	37.7	38.8	39.3	39.8	40.2	39.6	40.0	39.9	40.2	40.7	41.1	41.7	42.6	43.4	44.0
31	44.1	44.4	44.5	44.4	44.4	44.1	43.7	44.0	43.8	43.7	44.3	44.2	44.0	43.9	43.3	43.3	42.3	41.8	41.8	41.4	41.3	41.7	41.3	41.4

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director

GLASGOW OBSERVATORY LAT. 55°53'N LONG. 4°18'W.

WIND DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	15	23	16	24	15	22	15	20	18	21	18	22	10	21	24	20	24	19	15	19	23	17	20	19	26
2	22	37	22	35	21	29	20	27	22	26	20	25	19	27	19	33	19	37	19	26	19	29	20	35	19	34
3	20	27	20	24	22	20	21	7·5	19	6·5	19	6·5	4	8·5	7	6·5	7	4·5	7	5·5	4	5·5	4	2	4	1·5
4	23	7·5	23	4·5	23	4·5	23	7·5	23	8·5	23	6·5	23	9·5	23	10·5	24	11	24	15	22	13	22	10·5	20	10·5
5	26	9·5	26	14	27	10·5	27	10·5	27	12	26	10·5	28	10·5	28	7·5	*	9·5	*	8·5	23	6·5	21	12	20	18
6	20	23	20	25	20	21	20	21	20	20	21	26	21	21	21	29	21	29	21	26	21	32	21	29	21	34
7	20	22	20	23	20	24	20	22	19	23	17	13	18	12	18	17	17	5·5	17	11	12	16	16	17	15	18
8	14	20	14	17	14	10·5	13	10·5	12	11	9	4·5	13	7·5	13	12	12	14	12	13	14	22	15	20	15	20
9	18	18	22	15	21	12	23	9·5	20	11	22	10·5	22	9·5	20	8·5	20	10·5	20	9·5	22	11	18	11	20	15
10	18	8·5	19	9·5	20	10·5	20	11	22	8·5	19	10·5	19	8·5	20	6·5	20	3	20	5·5	21	10·5	22	7·5	23	8·5
11	18	12	18	14	19	18	19	15	19	24	19	19	19	25	19	27	19	25	17	19	17	28	18	21	18	24
12	22	21	23	24	23	26	24	30	22	33	22	24	22	21	22	22	22	25	23	21	23	29	25	33	28	28
13	29	5·5	24	11	21	12	22	13	23	16	22	13	22	12	22	14	19	14	20	16	19	27	19	26	19	38
14	21	33	21	34	21	32	24	22	23	22	19	16	20	18	19	20	20	20	21	15	24	21	21	23	22	23
15	17	9·5	17	11	16	12	19	21	19	23	17	24	18	24	19	26	19	27	19	23	19	25	20	22	19	21
16	17	27	18	23	25	13	24	7·5	21	5·5	21	13	26	12	26	11	27	7·5	25	6·5	23	8·5	23	11	23	8·5
17	20	18	20	18	21	17	22	11	23	13	23	15	23	8·5	24	7·5	21	6·5	23	13	22	10·5	23	8·5	23	15
18	16	15	16	13	16	14	16	11	16	12	16	22	16	23	18	19	18	16	17	16	17	25	17	31	17	35
19	22	28	21	20	21	26	21	25	23	22	23	18	24	26	25	21	23	17	23	24	18	17	24	25	23	18
20	7	10·5	7	10	7	14	6	14	6	12	3	8·5	3	5·5	20	11	18	13	17	20	17	23	17	17	20	13
21	21	21	20	23	21	26	21	26	21	21	20	17	19	16	20	20	18	18	20	26	20	37	20	34	19	31
22	20	20	17	19	18	21	19	22	20	21	20	17	21	18	21	22	20	18	19	19	19	25	20	30	19	30
23	18	18	19	23	17	25	19	20	18	21	19	26	19	25	19	25	24	14	23	15	23	20	25	23	23	26
24	23	20	22	22	23	19	22	19	25	15	24	14	25	17	24	12	24	12	24	14	25	21	25	20	27	22
25	25	3	25	4·5	*	4·5	*	4·5	*	9·5	*	5·5	*	9·5	*	8·5	20	15	20	16	20	21	20	17	22	23
26	20	25	21	28	22	37	22	38	21	32	22	31	22	35	23	38	24	37	24	35	24	49	23	41	23	37
27	27	25	26	30	21	14	20	14	24	16	24	23	26	23	24	21	22	14	23	10·5	22	16	23	10·5	22	13
28	23	11	23	11	24	12	24	6·5	24	13	23	15	21	14	21	12	21	15	23	13	22	14	22	17	22	16
29	23	16	21	14	21	16	20	12	20	18	20	21	20	21	20	21	19	25	19	26	19	30	20	31	19	32
30	24	21	23	20	23	10·5	24	19	23	20	24	20	24	14	26	17	25	19	25	16	24	14	23	13	24	18
31	24	22	23	21	23	19	23	17	20	15	23	26	24	25	24	25	24	25	23	22	23	25	22	13	24	17

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	·08	·02	·08	·04	·05	·03	·02	·03
2	·01	–	–	–	·05	·03	·01	–	–	·01	–	–	–	–	–	–	–	·03	·03	–	–	–	·02	·02
3	–	–	·03	–	–	–	–	–	–	–	–	–	–	–	–	·02	–	–	–	–	–	–	–	–
4	–	–	–	·01	–	–	–	–	–	·03	–	–	–	–	–	–	·01	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	·04	–
6	·01	·02	·01	·01	–	–	–	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·02	–	–	–	–	–
8	·01	–	–	–	–	–	–	–	–	·01	–	–	–	–	·03	·03	–	–	–	–	·03	–	·01	–
9	·05	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·02	·02	·01	–	–	–	–	–	–	–
12	·01	–	–	·02	–	·02	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	–	–	–	–	–	–	–	–
14	–	–	·03	–	–	–	–	–	·02	–	–	–	·06	·01	·01	–	–	–	–	–	–	–	–	·01
15	·06	·06	·03	–	·01	–	·04	·02	·01	–	–	–	–	·04	·04	·04	·02	–	·01	–	–	–	–	·01
16	·03	·04	·07	·08	·07	·05	·02	·03	·07	–	–	–	–	–	–	·02	·01	·01	–	–	·01	–	–	–
17	–	–	·01	–	–	–	–	·01	–	–	–	·02	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	·01	·03	·04	·03	–	·01	·01	·02	·03	·02	–	–	–	–	·01	–	–	–	–	·02	·05
19	·02	·03	·01	·04	·02	·02	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	·07	–	·03	·08	·09	·08	·05	·03	–	–	–	–	–	–	–	–	–	–	·02	–	–
21	–	–	–	–	·01	–	·01	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	·01	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	·01	–	·06	·03	–	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	·03	–	·01	·04	·02	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	·01	–	–	–	–	–	–	–	·01	·03	–	–	–	–	–
30	–	–	–	·01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·01	·01	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
120/5	200	180	200	250	290	220	220	190	220	170	050	050	080	050	100	140	130	080	170	040	100	060	120	120
	8	5	8	8	9	*	9	7	11	2		2	2	2	4	6	3	5	5	1	4	3	6	5

* Faint trace

HOURLY VALUES January 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	29	18	24	17	25	17	31	17	33	17	37	17	41	17	36	18	36	18	37	20	43	1
2	19	35	20	36	20	33	20	33	20	33	19	30	20	32	19	29	20	25	21	28	21	22	2
3	*	4	*	3	*	8·5	*	4·5	*	5·5	*	10·5	22	4·5	23	4·5	23	4	23	6·5	23	5·5	3
4	23	13	20	13	22	15	23	13	25	17	25	14	24	13	25	7·5	26	12	27	8·5	27	12	4
5	20	25	19	18	21	25	20	27	20	25	20	26	21	26	20	20	21	19	21	20	21	24	5
6	21	36	22	31	22	33	23	31	21	29	21	24	20	19	20	17	20	20	20	23	20	22	6
7	15	22	17	34	16	31	15	29	15	28	15	24	15	28	15	28	85	30	15	28	14	27	7
8	14	18	13	12	14	9·5	16	12	16	15	16	9·5	15	12	13	16	14	17	14	14	18	14	8
9	19	17	17	11	18	11	16	12	17	17	17	13	19	19	20	16	20	17	20	17	18	10·5	9
10	24	7·5	24	7·5	24	5·5	24	5·5	24	2	24	2	25	5·5	22	4·5	21	4·5	18	10·5	17	9·5	10
11	19	27	18	25	17	23	19	25	19	26	19	23	22	16	20	18	22	21	22	20	24	22	11
12	24	26	23	25	25	27	22	22	22	17	23	22	22	22	22	29	22	28	23	18	28	10·5	12
13	19	37	19	29	21	28	21	33	21	29	21	29	21	26	21	30	21	33	21	32	20	31	13
14	21	26	22	22	21	18	21	20	25	22	21	12	21	9·5	21	16	20	9·5	19	9·5	18	11	14
15	18	17	17	20	17	22	17	22	17	19	17	21	17	21	17	21	17	22	17	28	17	27	15
16	23	3	23	5·5	28	7·5	21	4·5	26	7·5	26	4	26	4·5	20	10·5	21	15	20	14	18	11	16
17	23	12	24	13	23	6·5	23	8·5	23	10·5	19	5·5	19	8·5	19	9·5	19	9·5	19	11	17	15	17
18	18	39	21	53	21	60	22	51	23	45	22	48	22	32	21	30	19	34	20	31	22	32	18
19	24	13	25	14	25	9·5	25	5·5	25	5·5	25	6·5	2	7·5	8	9·5	9	10·5	9	14	9	10·5	19
20	20	18	23	27	22	28	24	30	24	25	21	16	22	12	22	15	22	17	22	19	22	16	20
21	19	23	20	25	19	22	20	23	20	24	19	25	19	15	19	27	20	26	17	14	20	22	21
22	20	23	20	21	19	21	20	18	19	20	18	15	18	16	19	22	19	25	19	23	19	22	22
23	23	23	24	22	25	19	24	11	22	10·5	21	10·5	22	13	24	13	23	11	23	16	22	17	23
24	26	24	26	26	27	23	26	13	27	12	28	12	28	10·5	27	7·5	27	5·5	26	5·5	25	4	24
25	22	25	23	24	22	24	21	26	21	28	20	32	21	30	21	26	20	35	20	33	20	26	25
26	24	35	23	39	24	35	25	19	25	20	24	14	21	16	22	14	22	20	22	17	24	20	26
27	22	14	24	12	24	8·5	24	12	24	9·5	23	8·5	23	9·5	20	13	23	15	23	13	22	8·5	27
28	22	16	21	15	22	17	21	17	21	14	21	15	21	18	21	14	22	15	21	14	22	14	28
29	19	28	20	29	18	25	19	22	19	32	24	23	24	29	24	27	25	17	25	8·5	7	7·5	29
30	27	19	25	19	25	24	24	21	24	22	23	21	24	21	24	22	23	20	23	20	24	26	30
31	25	17	24	24	24	25	26	22	19	9·5	26	15	24	11	24	12	21	12	22	12	24	9·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W.

HOURLY VALUES January 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.490	29.529	29.566	29.603	29.627	29.647	29.653	29.673	29.685	29.678	29.660	29.621	29.584	29.526	29.515	29.445	29.380	29.367	29.320	29.309	29.203	29.120	29.116	29.092	1
2	.071	.109	.161	.205	.210	.228	.225	.205	.239	.228	.226	.201	.198	.215	.196	.206	.200	.200	.190	.196	.191	.205	.183	.198	2
3	.193	.223	.243	.246	.245	.255	.236	.233	.233	.205	.188	.163	.104	.106	.086	.067	.061	.049	.047	.044	.044	.046	.047	.054	3
4	.054	.061	.064	.070	.072	.081	.101	.119	.131	.153	.160	.158	.161	.171	.178	.208	.224	.249	.275	.304	.335	.369	.408	.437	4
5	.473	.521	.546	.584	.615	.629	.656	.671	.688	.694	.689	.661	.637	.607	.596	.582	.594	.617	.643	.659	.657	.666	.674	.675	5
6	.662	.667	.676	.672	.675	.684	.686	.697	.707	.726	.730	.730	.731	.736	.744	.757	.770	.777	.787	.802	.803	.816	.817	.807	6
7	.815	.827	.823	.815	.819	.806	.797	.806	.817	.751	.750	.745	.706	.678	.663	.672	.660	.663	.649	.638	.613	.611	.593	.591	7
8	.576	.566	.552	.547	.526	.522	.507	.496	.492	.482	.462	.439	.411	.391	.396	.378	.351	.332	.321	.306	.293	.291	.279	.256	8
9	.235	.225	.223	.242	.265	.273	.313	.366	.406	.446	.481	.501	.517	.505	.569	.586	.603	.629	.641	.673	.681	.701	.726	.740	9
10	.750	.762	.776	.787	.799	.815	.816	.833	.852	.866	.876	.874	.881	.886	.889	.902	.906	.916	.916	.910	.903	.893	.875	.851	10
11	.819	.790	.750	.748	.706	.662	.629	.606	.593	.578	.560	.523	.473	.428	.393	.377	.347	.304	.321	.318	.326	.336	.341	.357	11
12	.360	.351	.353	.343	.335	.343	.356	.369	.377	.392	.407	.412	.420	.428	.450	.454	.476	.484	.504	.524	.536	.572	.577	.598	12
13	.593	.627	.658	.653	.676	.682	.702	.693	.690	.693	.659	.599	.535	.445	.380	.360	.358	.357	.362	.370	.362	.362	.352	.351	13
14	.339	.325	.317	.330	.342	.361	.378	.391	.415	.435	.449	.458	.462	.468	.488	.513	.533	.550	.564	.578	.570	.583	.577	.569	14
15	.551	.534	.495	.452	.416	.365	.323	.302	.268	.258	.242	.234	29.245	29.273	29.295	29.298	29.298	29.288	29.257	29.242	29.208	29.185	29.158	29.134	15
16	.114	.089	.078	.060	.061	.058	.057	.058	.051	.045	.029	.006	28.986	28.964	28.959	28.958	28.957	28.959	28.962	28.967	28.980	28.982	28.977	28.988	16
17	.002	.011	.012	.027	.043	.058	.089	.106	.134	.177	29.205	29.221	29.260	29.295	29.331	29.366	29.396	29.409	29.449	29.457	29.460	29.440	29.427	29.430	17
18	29.392	29.348	29.305	29.271	29.264	29.245	29.196	.146	.092	.040	28.982	28.912	28.81[illegible]	28.707	28.665	28.554	28.501	28.492	18.561	28.645	28.714	28.789	28.815	28.849	18
19	28.848	28.889	28.895	28.909	28.932	28.941	28.972	.016	.045	.095	29.141	29.187	29.253	29.287	29.324	29.371	29.408	29.441	29.465	29.473	29.485	29.484	29.481	29.462	19
20	29.424	29.391	29.321	29.290	29.235	29.181	29.130	.058	.041	.033	.025	28.987	28.984	28.969	28.964	28.977	.008	.043	.096	.171	.220	.281	.304	.338	20
21	.356	.388	.413	.444	.466	.485	.506	.527	.554	.574	.608	29.618	29.645	29.679	29.712	29.747	.763	.803	.835	.864	.883	.888	.914	.920	21
22	.918	.934	.930	.924	.922	.910	.914	.910	.908	.912	.902	.887	.874	.868	.878	.889	.889	.886	.881	.867	.859	.849	.808	.812	22
23	.799	.786	.765	.754	.738	.742	.749	.771	.757	.764	.778	.781	.77[illegible]	.782	.786	.783	29.798	29.801	29.801	29.809	29.813	29.810	29.812	29.811	23
24	29.807	29.800	29.801	29.795	29.792	29.796	29.790	29.802	29.806	29.826	29.837	29.831	29.857	29.870	29.902	29.950	30.015	30.080	30.121	30.145	30.164	30.183	30.175	30.168	24
25	30.163	30.148	30.144	30.129	30.118	30.099	30.101	30.091	30.085	30.088	30.078	30.060	30.033	30.016	.988	.996	29.993	29.978	29.967	29.933	29.883	29.871	29.840	29.802	25
26	29.791	29.793	29.760	29.746	29.740	29.753	29.750	29.751	29.755	29.771	29.781	29.788	29.788	29.816	29.822	29.834	29.836	29.872	29.913	29.961	29.964	29.989	30.022	30.047	26
27	30.063	30.087	30.100	30.129	30.166	30.191	30.199	30.214	30.237	30.248	30.265	30.259	30.271	30.266	30.269	30.284	30.304	30.309	30.329	30.327	30.331	30.341	.347	.360	27
28	.350	.348	.309	.308	.341	30.330	30.321	30.311	30.316	30.309	30.296	30.288	30.268	30.258	30.235	30.228	30.217	30.213	30.211	30.203	30.191	30.171	30.153	30.125	28
29	30.107	30.088	30.067	30.037	30.015	29.984	29.974	29.975	29.964	29.949	29.938	29.912	29.884	29.862	29.847	29.822	29.811	29.784	29.798	29.853	29.877	29.892	29.919	29.922	29
30	29.931	29.946	29.959	29.977	29.992	30.009	30.029	30.039	30.052	30.082	30.099	30.123	30.128	30.149	30.147	30.156	30.167	30.170	30.173	30.161	30.152	30.143	30.141	30.141	30
31	30.142	30.159	30.163	30.164	30.177	30.183	30.190	30.184	30.192	30.203	30.200	30.200	30.193	30.185	30.196	30.213	30.224	30.223	30.249	30.251	30.260	30.263	30.265	30.270	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39.0	41.3	41.9	40.8	41.7	40.2	39.8	40.3	41.1	41.0	41.3	42.8	44.0	44.5	44.3	45.2	46.1	46.0	45.3	45.3	47.5	48.1	48.7	48.9
2	51.2	50.1	44.1	41.5	40.0	38.7	39.0	38.4	37.8	35.5	36.4	38.0	38.0	37.3	37.6	36.0	37.8	37.3	37.0	36.7	37.1	36.7	36.7	36.1
3	37.6	37.6	36.1	35.7	35.5	35.0	33.7	33.3	33.9	33.5	34.1	35.0	35.0	33.9	33.5	33.3	32.7	32.4	31.9	31.7	32.0	32.0	31.8	31.9
4	31.2	32.3	31.9	31.0	30.5	29.6	30.8	31.0	31.8	32.7	35.2	36.0	36.5	36.4	35.0	32.7	31.6	30.1	29.5	29.9	30.7	30.8	31.8	32.6
5	33.0	33.9	34.1	34.2	35.0	34.2	34.1	32.9	34.4	32.4	34.3	34.8	34.1	36.0	34.8	36.0	39.4	40.0	38.0	37.9	38.0	38.6	38.3	39.3
6	41.2	43.2	42.3	39.6	42.9	41.3	40.0	41.1	43.0	42.3	44.8	44.1	44.3	44.1	43.0	45.5	44.5	43.5	46.7	46.0	45.2	45.2	42.7	42.1
7	40.0	41.7	39.9	40.3	39.7	38.3	39.3	39.2	40.1	40.8	41.6	42.4	44.0	43.3	43.7	43.3	43.3	42.9	42.5	41.9	41.2	41.1	41.3	41.7
8	41.3	41.3	41.4	41.6	41.2	41.3	40.4	40.0	40.2	40.2	40.6	41.0	41.1	41.7	41.9	41.4	41.2	41.3	41.2	41.5	42.3	43.1	43.0	43.2
9	43.3	44.0	44.6	45.3	45.6	45.0	44.8	44.3	42.4	42.2	41.9	41.3	42.0	42.6	41.3	39.3	37.4	39.8	40.2	40.0	39.2	38.4	38.3	37.8
10	36.7	36.0	37.0	36.2	37.2	36.6	37.3	37.7	38.8	37.3	38.0	37.9	39.9	40.2	39.5	37.4	35.0	33.9	34.0	33.3	33.5	33.6	34.5	34.5
11	34.6	35.2	36.2	37.9	36.9	37.4	37.3	38.8	39.0	39.2	40.0	40.5	40.9	42.3	43.0	44.0	44.0	44.1	43.7	43.9	45.3	46.9	44.2	43.6
12	42.0	41.0	41.7	39.0	41.0	40.0	39.2	39.8	37.4	38.5	37.9	38.3	37.9	38.1	34.7	35.3	34.0	34.4	34.7	33.3	33.0	33.5	33.1	33.2
13	32.7	32.5	33.3	33.3	34.2	33.7	33.7	34.1	32.9	33.9	35.7	35.9	36.4	37.3	38.7	40.0	45.2	45.0	44.8	43.4	43.0	43.3	40.8	42.3
14	42.0	42.4	43.0	43.3	41.5	41.9	41.3	39.7	39.0	40.1	40.7	42.8	42.8	43.4	43.2	41.9	39.3	38.3	38.7	36.4	37.1	37.9	39.2	39.1
15	39.9	39.4	39.0	40.5	40.7	42.1	42.9	43.6	44.9	46.5	48.0	50.3	51.7	51.2	51.0	48.7	47.8	44.4	45.8	46.3	46.1	46.1	46.8	46.7
16	47.2	47.2	46.0	46.0	46.4	45.4	43.8	43.1	41.1	39.8	38.3	37.1	37.0	36.8	37.2	37.3	37.1	38.2	36.9	36.7	35.8	35.4	35.3	34.3
17	34.3	33.3	33.2	33.7	33.8	33.1	32.3	33.0	33.3	35.6	35.8	35.4	36.9	37.0	37.0	35.6	35.3	34.1	33.9	32.7	33.7	33.9	33.2	33.5
18	34.0	36.0	35.7	35.4	35.1	34.6	35.1	35.7	38.0	39.0	39.3	41.0	41.8	43.0	44.6	48.4	45.9	45.4	45.0	42.6	42.3	42.2	41.1	40.2
19	40.6	38.9	38.9	38.9	38.0	37.4	37.8	38.2	37.8	37.7	37.9	37.8	37.6	38.0	37.9	36.6	36.4	34.7	34.3	33.2	32.3	32.1	32.8	32.3
20	32.7	32.8	38.4	35.7	34.6	35.2	36.4	39.2	37.2	37.8	38.7	41.7	43.1	43.3	43.0	41.9	40.1	38.4	39.3	42.8	41.2	40.2	37.9	38.2
21	40.3	39.8	39.1	39.1	37.8	37.7	37.8	37.3	39.3	39.9	40.5	42.1	46.3	47.7	47.3	46.2	44.8	43.2	44.7	42.4	42.7	44.0	45.0	45.0
22	46.0	42.1	43.0	42.7	42.9	45.9	44.1	45.3	45.3	45.0	45.6	46.3	47.1	47.4	47.8	47.0	45.8	44.3	42.6	42.3	42.3	43.0	43.7	43.3
23	43.3	42.8	42.9	44.3	44.7	44.9	44.7	43.4	43.0	42.9	43.5	44.2	44.4	43.8	42.7	42.1	40.8	40.3	38.7	39.2	34.2	38.2	37.0	37.0
24	35.9	35.8	36.2	34.2	33.6	36.1	36.3	35.6	36.0	37.7	37.2	37.3	36.9	34.9	34.8	32.6	34.2	33.1	31.7	30.7	30.2	30.3	30.8	29.9
25	30.0	29.9	30.3	32.1	32.2	30.6	30.3	30.8	34.1	35.0	35.7	36.0	39.4	42.6	42.7	41.9	41.8	40.5	41.0	41.0	44.0	47.2	47.0	48.8
26	48.7	49.7	50.0	50.0	50.3	50.7	52.0	51.3	52.7	52.7	51.7	51.4	50.1	49.1	48.0	47.7	46.7	47.0	45.0	42.9	43.4	42.4	42.7	42.2
27	42.0	41.7	41.1	41.6	42.3	41.4	42.2	42.9	42.7	42.7	43.7	44.3	45.3	46.0	45.8	45.0	45.3	45.5	44.9	44.9	43.8	42.9	42.6	42.0
28	41.9	42.0	42.3	41.7	44.6	44.1	42.7	40.6	40.6	42.3	45.6	47.1	48.0	50.0	47.2	48.0	46.2	43.3	43.3	41.7	39.3	44.0	41.7	41.1
29	41.9	40.7	39.0	38.7	37.0	36.1	37.3	36.9	35.8	37.0	42.8	45.3	48.0	49.0	49.1	46.2	44.1	45.1	45.0	45.6	42.7	42.0	40.3	39.7
30	39.0	39.0	38.6	38.8	38.6	39.3	39.1	39.1	39.9	40.7	41.1	42.3	43.7	43.2	42.9	42.6	42.8	42.0	41.3	41.0	42.3	43.6	45.6	46.0
31	47.2	46.2	47.0	47.4	46.8	47.1	46.8	46.6	46.2	46.2	47.1	47.2	48.0	47.9	48.1	46.7	44.8	45.1	43.4	44.0	43.1	43.3	42.3	41.0

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
36.3	37.8	37.9	37.1	37.8	37.2	36.7	37.6	38.6	38.7	39.3	40.6	41.8	41.8	41.9	42.3	42.8	43.0	43.1	43.7	45.1	45.7	46.3	47.0	1
48.0	44.5	40.3	37.9	35.3	35.6	36.0	36.3	35.9	34.3	34.9	35.8	35.7	35.9	35.0	34.3	35.2	35.0	34.9	34.6	34.9	34.4	34.6	34.3	2
34.8	34.6	33.6	33.2	32.9	32.4	32.2	31.9	32.2	32.2	32.3	33.4	33.0	32.0	31.7	31.3	31.0	30.4	30.0	30.0	29.7	29.9	29.6	30.0	3
29.4	29.7	29.3	29.0	28.4	28.0	28.8	29.0	29.6	30.2	32.0	32.2	32.3	32.6	31.4	30.3	29.9	28.2	27.9	28.3	29.3	29.7	30.8	31.5	4
32.2	32.8	33.3	33.3	34.0	33.3	33.0	31.3	31.6	31.3	–	–	–	*	–	–	36.2	37.1	36.2	36.2	36.3	36.4	36.3	37.1	5
38.2	39.1	39.0	37.5	39.6	38.9	38.1	38.8	39.8	39.3	40.8	40.7	41.2	41.0	41.0	41.4	41.3	40.7	42.2	41.8	41.2	40.6	39.3	39.3	6
38.0	38.8	37.3	37.3	36.9	36.7	36.4	36.2	37.0	37.7	38.6	39.7	41.0	41.0	40.9	40.4	40.7	40.2	40.3	39.9	39.3	39.3	39.4	39.8	7
40.0	40.2	40.3	40.1	40.0	40.3	40.0	39.3	39.3	39.3	39.6	40.1	40.3	40.7	40.9	41.0	40.8	41.0	40.7	41.0	41.7	42.4	42.7	42.8	8
43.0	43.3	43.7	44.0	44.3	44.3	43.6	41.1	40.3	39.3	38.5	38.2	38.9	38.9	38.7	37.3	37.1	37.4	37.4	37.3	37.2	36.7	36.7	36.3	9
35.5	34.7	34.9	34.4	35.1	34.9	35.0	35.2	35.8	35.3	35.7	35.8	36.9	37.0	36.4	35.2	33.6	32.2	32.2	31.9	31.7	31.0	31.9	32.4	10
32.6	33.3	34.3	35.3	34.9	35.1	35.1	36.3	37.0	37.7	38.1	38.7	39.1	40.3	41.0	41.6	42.0	42.1	42.1	42.3	43.9	42.1	40.3	39.6	11
38.0	37.3	37.6	36.1	36.7	35.7	35.3	34.7	33.0	33.9	34.1	32.9	32.3	32.3	*	31.7	31.4	31.3	32.4	32.1	32.2	32.7	32.8	32.8	12
32.3	32.2	33.0	33.1	34.0	33.3	33.3	33.9	32.6	31.6	–	*	34.1	35.7	37.0	38.0	41.3	40.3	40.0	38.8	39.0	39.1	38.3	38.8	13
38.7	40.0	39.8	39.7	37.8	37.3	37.3	36.3	36.0	36.7	37.5	38.6	38.8	38.8	37.9	37.0	36.0	35.6	35.8	34.4	34.5	35.2	36.3	36.3	14
37.2	37.3	38.0	39.8	39.8	41.3	42.3	43.0	43.7	45.0	46.0	46.9	47.0	46.9	46.1	46.3	45.4	43.0	45.0	45.3	45.1	44.8	44.7	44.8	15
45.2	44.7	44.7	44.6	44.8	44.4	42.8	42.2	40.1	38.4	37.3	36.3	36.3	35.9	36.2	36.2	35.7	35.1	35.0	34.8	34.0	33.8	33.3	32.7	16
32.2	31.9	31.8	31.9	32.0	31.8	31.1	30.9	31.0	32.2	32.4	32.3	32.6	32.9	32.8	32.3	32.1	31.4	31.2	30.3	30.9	31.0	30.9	31.2	17
32.0	33.4	33.9	33.6	33.4	33.7	34.3	35.0	37.2	38.2	38.6	39.9	41.3	42.2	44.0	45.5	42.1	41.2	40.4	39.6	39.0	37.8	37.3	36.6	18
37.0	36.3	36.4	35.9	35.2	34.7	35.2	34.2	32.7	32.4	32.6	32.6	33.2	33.0	33.0	32.4	32.4	31.7	31.2	30.4	29.8	29.4	29.9	29.8	19
30.2	30.4	34.9	34.4	34.0	34.7	36.0	38.8	36.7	37.0	37.0	39.1	40.6	40.5	40.7	40.0	38.7	37.3	37.6	38.9	37.1	37.1	35.2	35.3	20
36.7	36.4	36.1	35.9	35.2	35.2	35.6	35.4	36.6	37.3	38.5	40.0	41.8	42.8	42.2	41.4	41.0	40.0	40.9	40.1	40.1	41.0	41.3	41.7	21
42.0	40.0	40.4	40.3	40.7	41.4	41.0	41.3	41.0	41.3	41.7	42.4	43.3	43.9	43.0	42.0	41.0	40.4	39.8	39.9	39.4	39.7	40.0	40.0	22
40.0	40.2	40.3	41.3	42.0	42.3	42.3	42.3	42.2	41.9	41.2	41.2	41.0	39.6	38.2	37.9	37.0	35.9	35.3	35.0	35.2	35.0	34.3	34.0	23
33.4	33.2	33.0	32.2	31.9	32.8	32.8	32.3	32.6	33.2	33.5	33.5	–	–	*	–	–	30.9	30.0	29.3	29.0	29.3	30.0	29.1	24
29.3	29.2	29.7	31.3	31.6	30.0	30.0	30.3	33.2	34.2	33.9	34.4	37.0	39.1	39.3	39.2	39.3	39.0	39.1	38.9	41.0	43.0	43.2	44.6	25
45.0	45.3	44.9	45.3	46.1	46.4	47.0	47.0	46.9	46.3	43.7	44.2	43.2	42.2	41.3	41.1	40.0	40.0	39.2	40.0	39.1	39.0	38.9	38.0	26
38.2	37.7	37.6	38.1	37.9	38.0	38.2	38.6	38.8	39.1	39.7	40.1	40.9	41.4	41.2	41.0	41.6	41.7	41.7	41.8	41.9	42.1	42.1	41.8	27
41.7	41.7	42.0	41.3	42.8	42.0	41.0	39.3	39.0	40.3	42.8	44.3	45.9	45.9	44.9	45.2	44.2	41.8	41.5	39.8	38.2	40.2	39.0	38.6	28
38.9	38.0	37.0	36.3	35.7	34.7	35.8	35.1	34.4	35.4	39.1	41.2	42.3	43.6	44.0	43.3	42.1	42.4	42.8	42.6	39.3	38.2	36.2	35.2	29
34.7	34.6	34.3	34.6	34.6	34.8	34.6	34.8	35.3	36.0	36.9	37.4	38.3	38.3	38.8	38.6	38.6	38.3	38.0	38.1	39.0	40.2	42.2	43.1	30
43.9	44.3	44.3	44.4	44.2	44.9	44.2	43.2	43.0	42.8	43.1	42.7	42.9	43.1	42.9	42.4	41.8	41.4	40.5	41.0	40.2	40.2	39.7	38.8	31

* Instrument out of action, owing to frost.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10'N LONG. 2°6' W.

HOURLY VALUES January 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	9·5	22	13	22	12	22	10·5	22	14	21	12	20	14	19	11	18	11	17	12	16	15	17	16	20	28	16	26	16	21	17	28	18	31	15	36	15	29	14	18	17	30	17	32	17	30	18	25	1
2	19	29	21	30	21	23	19	19	19	18	18	23	19	23	17	24	18	27	19	26	18	24	20	25	19	30	19	29	19	27	19	28	20	31	19	33	19	30	19	28	19	29	19	27	19	24	19	25	2
3	19	23	20	25	20	24	20	15	20	17	19	12	16	5·5	16	5·5	16	6·5	16	4·5	16	4·5	16	5·5	16	4	24	10·5	24	10·5	24	8·5	24	11	25	12	25	11	25	10·5	25	9·5	25	6·5	25	6·5	25	4	3
4	25	5·5	24	7·5	24	8·5	24	4	24	4·5	24	3	24	7·5	23	6·5	24	9·5	23	6·5	23	10·5	22	12	24	11	22	7·5	22	5·5	22	4·5	22	4·5	22	5·5	22	8·5	24	14	24	13	24	13	24	15	25	16	4
5	26	18	26	19	26	17	26	14	26	15	26	11	26	7·5	25	9·5	23	10·5	20	12	19	13	16	14	18	17	18	15	18	19	19	17	20	15	21	14	19	14	19	13	19	12	19	9·5	20	14	20	10·5	5
6	21	16	21	18	20	9·5	19	6·5	18	10·5	16	10·5	16	10·5	15	10·5	18	11	18	9·5	19	12	18	13	18	12	18	8·5	20	9·5	18	6·5	18	8·5	21	14	21	7·5	20	12	20	8·5	17	6·5	17	7·5	6
7	16	6·5	20	6·5	17	9·5	19	7·5	15	9·5	16	9·5	18	16	20	9·5	28	11	16	29	16	22	17	9·5	18	14	15	26	15	24	15	20	15	20	15	14	16	11	15	15	16	21	16	20	15	25	15	23	7
8	14	24	15	23	15	20	14	21	15	18	14	16	14	24	15	21	15	20	14	21	15	30	15	25	15	29	15	24	14	22	14	21	14	25	15	23	15	19	15	14	14	17	15	20	14	23	14	20	8
9	14	22	15	16	18	11	16	17	16	13	16	11	20	12	24	5·5	22	4	22	9·5	22	6·5	22	6·5	19	4·5	19	6·5	19	4·5	19	5·5	19	10·5	18	10·5	16	13	18	10·5	17	14	19	10·5	18	4	18	7·5	9
10	17	5·5	18	4·5	18	7·5	19	6·5	18	7·5	16	7·5	18	11	20	10·5	20	7·5	20	7·5	20	9·5	20	8·5	20	6·5	20	6·5	24	6·5	24	4·5	24	4·5	24	4	20	7·5	20	7·5	20	7·5	20	6·5	19	8·5	16	8·5	10
11	18	10·5	17	10·5	18	12	17	8·5	15	12	18	20	18	20	19	30	18	27	17	18	17	20	16	18	14	18	17	21	18	19	18	23	19	24	19	25	18	18	18	17	17	13	22	15	20	11	22	15	11
12	22	7·5	21	8·5	22	10·5	22	9·5	20	18	21	13	24	11	23	19	22	1	23	18	23	25	23	26	23	21	24	27	25	26	25	28	23	23	24	19	24	27	23	23	24	30	24	30	25	36	25	31	12
13	26	32	24	17	25	23	24	24	23	16	21	8·5	21	4·5	18	6·5	19	4	19	6·5	18	10·5	18	11	16	12	18	20	18	18	20	12	23	15	22	22	22	14	22	14	22	15	23	10·5	24	6·5	25	8·5	13
14	22	13	22	11	24	20	22	19	23	18	23	15	24	15	21	16	20	15	21	12	20	14	20	16	22	17	22	11	22	17	23	10·5	22	10·5	22	9·5	22	8·5	16	10·5	16	6·5	16	8·5	18	12	18	9·5	14
15	18	10·5	16	8·5	16	9·5	16	8·5	16	13	15	18	14	17	14	11	16	15	18	11	19	10·5	19	14	20	13	20	9·5	24	7·5	18	7·5	26	4·5	3	6·5	16	10·5	16	12	17	15	16	19	17	20	17	17	15
16	17	22	16	23	15	22	16	23	17	14	19	6·5	20	3	20	4·5	25	9·5	26	11	27	12	27	11	27	13	27	17	26	15	26	11	24	13	24	8·5	23	9·5	20	10·5	20	9·5	20	9·5	20	10·5	20	7·5	16
17	20	10·5	20	8·5	16	9·5	18	13	19	13	19	9·5	19	5·5	22	6·5	23	14	23	12	25	14	24	19	24	19	25	18	24	11	23	12	23	14	23	6·5	25	6·5	20	9·5	20	12	18	10·5	18	16	19	15	17
18	16	17	18	23	18	24	17	25	18	18	16	12	16	13	16	13	16	20	16	17	16	13	16	20	14	24	15	27	16	19	18	40	18	42	20	41	21	52	22	40	23	33	22	27	20	30	20	20	18
19	20	24	20	20	21	22	21	20	21	12	21	19	21	21	23	23	23	27	24	27	24	36	24	29	23	23	22	16	24	18	22	13	20	12	22	13	20	11	20	11	20	8·5	20	9·5	20	9·5	20	6·5	19
20	20	4	20	8·5	14	21	13	23	13	26	13	27	12	22	16	11	18	10·5	17	4·5	18	11	18	22	18	18	19	9·5	18	10·5	17	9·5	17	7·5	17	4·5	17	7·5	24	13	23	17	22	9·5	21	12	18	10·5	20
21	17	18	21	19	22	20	20	17	18	13	19	12	18	10·5	16	7·5	18	9·5	17	10·5	17	12	18	12	22	11	20	15	19	10·5	20	13	18	10·5	18	10·5	20	11	19	7·5	19	13	21	7·5	22	10·5	23	17	21
22	22	12	17	7·5	18	8·5	15	10·5	14	12	19	11	20	9·5	19	16	20	17	18	7·5	16	10·5	17	18	16	26	17	24	20	21	17	19	18	20	18	25	19	20	19	20	19	17	18	16	18	22	19	17	22
23	19	19	17	25	16	21	18	26	19	21	19	17	20	12	24	4·5	22	4·5	22	4	22	8·5	22	6·5	22	5·5	23	10·5	20	6·5	23	8·5	23	9·5	23	10·5	22	10·5	22	7·5	20	6·5	19	4·5	19	4	19	4·5	23
24	19	7·5	19	5·5	19	5·5	19	6·5	19	7·5	20	10·5	23	12	23	11	22	15	24	18	23	17	24	21	24	29	25	29	25	32	26	26	28	18	29	15	27	12	27	8·5	24	9·5	23	10·5	21	10·5	21	11	24
25	21	12	20	12	20	12	20	9·5	20	4	20	4	20	4·5	20	6·5	20	5·5	19	5·5	16	7·5	16	6·5	16	6·5	20	16	19	21	19	16	18	14	17	14	18	13	16	15	20	19	21	21	20	20	19	15	25
26	20	17	20	19	20	24	19	19	20	24	22	23	23	23	22	23	24	28	24	32	24	45	24	37	25	29	24	39	24	35	24	29	24	37	24	44	26	35	25	26	24	20	24	19	26	23	24	21	26
27	25	21	26	28	26	27	26	17	24	13	23	15	26	16	26	19	24	16	24	16	25	21	25	17	25	24	26	23	26	24	26	14	24	11	25	10·5	25	9·5	26	12	26	9·5	26	4·5	26	3	26	3	27
28	26	4	26	3	26	2	26	5·5	26	6·5	20	4·5	20	4·5	20	6·5	20	5·5	20	5·5	20	6·5	16	6·5	21	6·5	17	5·5	17	4·5	17	3	13	4·5	17	4	17	4	17	4·5	17	5·5	19	10·5	19	5·5	19	6·5	28
29	19	9·5	22	4·5	22	3	22	4·5	21	4	21	4·5	22	4	22	5·5	22	4	22	4	21	6·5	21	5·5	18	8·5	20	16	18	7·5	16	14	16	9·5	19	21	19	22	26	23	23	17	24	17	23	17	23	16	29
30	23	17	23	20	23	19	24	19	24	16	24	18	23	16	23	16	23	22	24	26	25	32	26	30	26	25	25	23	24	18	23	15	22	14	23	15	22	18	22	12	22	15	23	20	23	16	23	16	30
31	24	18	24	12	24	17	25	23	26	14	26	15	23	12	24	13	24	10·5	24	10·5	23	15	23	17	25	23	26	28	26	28	25	22	24	13	24	20	24	7·5	24	13	24	13	25	15	25	7·5	25	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	·090	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
8	–	–	–	–	–	·010	·030	·010	–	·005	–	–	–	–	–	·015	·045	·020	·010	–	–	–	·010	·010	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	·005	·010	·010	·015	–	–	–	–	–	–	–	–	–	–	–	·010	·040	·010	–	–	–	–	–	15
16	–	–	–	–	–	·020	·020	·050	·040	·040	·025	·050	·020	·015	·010	·015	·005	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	·020	·040	·020	·015	–	–	–	·005	·005	·005	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	·040	·040	·040	·065	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·010	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
	·020	–	·015	·010	·050	·085	·090	·155	·085	·145	·115	·065	·050	·025	·025	·015	·030	·060	·090	·030	…	…	·010	·020	·020
	1	–	2	1	2	2	4	4	4	3	3	3	1	2	3	2	2	3	2	3	…	…	1	2	2

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W. HOURLY VALUES January 1874

BAROMETER
CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·853	29·883	29·913	29·907	29·953	29·969	29·993	30·021	30·036	30·055	30·051	30·047	30·048	30·023	30·018	29·995	29·985	29·971	29·953	29·927	29·911	29·877	29·847	29·835
2	803	·779	·760	·737	·723	·721	·741	29·767	29·783	29·783	29·790	29·780	29·767	29·770	29·770	·770	·770	·762	·754	·738	·716	·686	·648	·610
3	557	·503	·450	·366	·308	·230	·184	·176	·186	·198	·246	·322	·354	·370	·394	·396	·400	·398	·382	·352	·338	·322	·310	·312
4	·312	·344	·374	·382	·394	·392	·398	·422	·474	·506	·532	·570	·598	·634	·650	·668	·672	29·692	29·702	29·724	29·736	29·756	29·762	29·782
5	29·790	29·807	29·820	29·816	29·816	29·842	29·870	29·892	29·912	29·936	29·954	29·964	29·969	29·964	29·974	29·980	29·994	30·008	30·022	30·034	30·042	30·062	30·074	30·078
6	30·088	30·099	30·114	30·130	30·136	30·154	30·160	30·168	30·178	30·192	30·204	30·207	30·196	30·182	30·189	30·189	30·182	30·178	30·174	30·168	30·148	30·126	30·109	30·096
7	30·068	30·050	30·031	29·994	29·964	29·942	29·920	29·901	29·896	29·876	29·861	29·828	29·796	29·762	29·752	29·736	29·710	29·690	29·664	29·634	29·620	29·590	29·564	29·540
8	29·522	29·514	29·502	·476	·450	·430	·416	·418	·422	·436	·430	·406	·372	·350	·324	·324	·330	·338	·356	360	·360	·349	·340	·328
9	·334	·340	·354	·370	·380	·408	·430	·456	·496	·542	·577	·587	·591	·599	611	627	·641	·657	·677	·689	·701	·706	·711	·721
10	·715	·717	·719	·729	·735	·743	·755	·771	·795	811	·832	·836	·842	·840	·846	·866	·876	·900	·920	·920	·924	·916	·916	·918
11	·916	·920	·920	·918	·918	·920	·928	·938	·942	·946	953	·937	·911	·888	·885	·887	·883	·871	·871	·867	·859	·851	·847	·827
12	·811	·797	·787	·768	·756	·751	·755	·761	·763	·767	·771	·761	·749	·745	·749	·757	·773	·807	·819	·833	·849	·861	·881	·887
13	·889	·899	·901	·906	·917	·923	·943	·965	·971	·985	·981	·970	·949	·935	·927	·923	·911	·909	·915	·913	·907	·911	·901	·885
14	·881	·867	·861	·855	·857	·843	·849	·861	·867	·871	·878	·858	·842	·832	·820	·824	·826	·824	·828	·828	·819	·814	·804	·800
15	·782	·762	·756	·738	·730	·718	·710	·704	·698	·696	·691	·659	·659	·597	·577	·561	·551	·541	·521	·495	·471	·453	·427	·401
16	·369	·335	·303	·265	·229	·189	·157	·113	·093	·123	·172	·182	·188	·188	·198	·218	·240	·255	·282	·298	·304	·304	·304	·304
17	·288	·300	·318	·334	·338	·376	·410	·444	·486	·520	·547	·561	·573	·583	·607	·623	·648	·669	·671	·687	·697	·685	·673	·659
18	·637	·613	29·585	29·555	29·533	29·517	29·505	·489	29·479	·469	29·455	·451	29·453	·429	29·435	·437	29·445	·483	29·509	29·517	29·517	·518	29·535	29·543
19	29·531	29·513	– –	– –	– * –	– –	– –	·398	– * –	·368	– * –	·383	– * –	·409	– * –	29·434	– * –	29·455	– –	– * –	– – –	·462	– – *	– – –
20	– –	– –	– –	– –	– * –	– –	– –	·479	– * –	·488	– * –	29·516	– * –	29·527	– –	– –	– –	– –	– –	* –	– – –	29·758	– – *	– – –
21	– –	– –	– –	– –	*	– –	– –	29·920	*	29·977	30·003	30·007	30·013	30·015	30·025	30·044	30·071	30·091	30·112	30·123	30·131	30·137	30·155	30·149
22	30·151	30·145	30·145	30·141	30·145	30·143	30·142	30·147	30·142	30·142	·134	·114	·088	·068	·050	·038	·038	·042	·048	·054	·050	·048	·045	·044
23	·041	·043	·046	·052	·052	·066	·080	·098	·106	·118	·133	·122	·116	·102	·092	·096	·100	·106	·100	·102	·098	·098	·102	·103
24	·090	·082	·060	·050	·044	·032	·024	·014	·014	·012	·060	·068	·094	·106	·126	·156	·168	·212	·234	·262	·288	·288	·314	·330
25	·318	·318	·322	·322	·322	·327	·332	·350	·360	·374	·390	·390	·384	·376	·378	·380	·390	·396	·396	·402	·404	·406	·406	·403
26	·386	·372	·368	·358	·356	·356	·360	·366	·370	·370	·366	·352	·336	·328	·316	·316	·312	·318	·314	·318	·323	·322	·328	·328
27	·328	·322	·322	·322	·336	·346	·354	·362	·372	·384	·388	·392	·382	·375	·364	·368	·377	·382	·384	·404	·404	·402	·408	·420
28	·420	·414	·414	·407	·407	·400	·402	·398	·400	·406	·423	·417	·403	·384	·369	·355	·343	·347	·349	·347	346	·343	·334	·325
29	·317	·309	·291	·271	·263	·261	·255	·255	·255	·253	·250	·236	·214	·194	·186	·186	·180	·184	·184	·178	·172	·168	·165	·168
30	·168	·168	·170	·176	·184	·192	·210	·250	·272	·306	·385	·333	·333	·329	·333	·337	·343	·357	·377	·385	·389	·399	·401	·399
31	30·390	30·385	30·379	30·368	30·365	30·373	30·375	30·383	30·388	30·398	30·400	30·387	30·368	30·352	30·344	30·344	30·344	30·352	30·354	30·358	30·356	30·352	30·356	30·348

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·0	44·0	44·2	44·0	43·7	44·3	43·0	42·7	42·7	43·9	46·5	48·4	49·3	49·3	48·9	48·4	48·4	48·7	49·0	49·0	48·5	49·6	49·6	49·0
2	49·1	49·2	49·2	50·2	51·0	51·4	50·5	50·0	49·0	49·1	50·0	50·6	50·0	47·0	47·2	46·5	45·9	45·8	46·0	46·1	46·6	47·1	47·9	47·0
3	44·8	44·9	45·0	47·8	48·1	47·8	47·0	46·9	43·7	42·6	43·7	43·0	44·7	45·0	41·0	41·5	41·4	39·3	38·3	40·6	42·3	41·2	38·0	40·0
4	39·0	39·7	40·9	39·0	38·7	38·9	40·0	40·1	39·7	39·3	41·0	41·0	42·0	42·1	42·1	42·1	41·1	39·5	41·1	40·6	41·0	40·8	40·7	39·0
5	41·0	41·0	40·9	41·1	40·9	40·0	40·0	40·9	41·1	41·6	41·6	41·0	42·9	43·3	43·7	42·0	39·5	41·3	40·8	40·0	40·0	41·2	40·6	39·9
6	40·3	40·9	40·6	40·0	39·6	40·4	41·8	41·0	39·8	41·0	42·9	45·0	46·9	46·7	46·0	44·3	43·6	42·7	42·9	43·5	43·8	44·6	45·0	44·5
7	44·6	45·0	45·0	45·0	45·2	46·0	46·1	46·2	46·4	46·2	46·7	46·1	46·1	45·9	45·7	46·0	45·6	45·9	46·7	47·9	48·0	48·3	48·7	48·9
8	49·1	49·5	49·6	50·1	50·6	50·9	51·0	51·1	51·5	51·7	51·7	51·2	51·1	51·2	51·1	51·4	51·1	51·5	51·5	51·5	51·0	51·3	51·1	51·7
9	51·4	51·1	50·9	48·6	47·1	46·9	46·8	46·9	47·0	46·9	47·5	49·0	49·3	49·9	49·3	48·7	48·7	48·5	48·0	47·3	47·6	48·4	49·8	50·1
10	50·6	50·6	50·9	50·9	51·0	50·9	51·0	51·0	51·0	52·0	52·7	52·5	51·8	49·7	49·0	47·7	46·7	45·8	44·9	44·3	44·0	44·1	43·8	41·8
11	41·5	40·0	39·7	39·5	39·5	40·0	39·8	38·4	39·0	39·5	40·9	42·9	44·7	45·0	45·1	44·6	43·0	42·7	42·3	41·7	41·9	42·8	42·9	43·8
12	44·4	45·5	46·0	46·5	47·0	47·3	47·7	47·9	48·4	49·1	49·7	50·0	51·0	50·9	50·5	49·2	48·7	46·9	46·5	46·2	46·0	45·4	45·5	45·2
13	44·8	45·0	44·8	44·0	44·3	44·9	44·4	44·2	44·6	45·2	46·0	47·0	48·0	48·1	48·0	47·4	46·9	46·7	46·8	47·0	47·4	47·7	48·0	48·4
14	48·8	48·7	48·5	47·9	47·7	46·9	47·9	47·7	48·1	48·4	49·3	50·0	49·6	49·0	49·3	49·1	48·3	48·0	48·4	48·0	48·4	48·1	48·1	48·1
15	48·0	47·7	48·1	48·7	49·0	48·5	48·4	48·2	48·7	49·0	49·5	49·9	50·5	49·8	48·9	48·6	49·3	48·5	49·1	49·5	49·7	48·8	49·5	49·8
16	49·5	49·9	50·0	50·2	50·8	50·9	51·0	51·0	51·2	44·5	42·9	44·1	43·0	43·4	44·7	44·0	42·0	41·2	41·1	39·3	39·5	39·1	39·4	39·3
17	40·9	38·0	37·0	37·8	37·5	38·9	40·0	39·6	39·5	40·9	42·5	42·9	43·3	43·6	43·3	44·0	42·0	40·0	40·4	40·2	39·9	40·2	40·8	42·3
18	45·3	45·6	47·0	48·5	49·2	49·5	49·5	49·7	50·5	51·0	51·0	50·9	51·1	51·2	51·7	52·4	52·4	52·4	51·3	50·9	50·1	49·8	50·1	50·0
19	49·8	49·9	50·0	50·0	50·2	49·7	49·2	48·9	52·0	52·5	52·7	52·7	52·7	52·5	52·2	52·1	52·1	52·1	52·1	52·1	52·3	52·5	52·7	52·7
20	52·5	52·0	51·8	51·5	50·5	50·5	50·4	51·0	51·7	51·7	52·2	52·3	52·3	52·0	51·7	51·0	50·3	49·6	48·6	48·0	47·6	46·2	45·7	45·4
21	45·0	44·1	44·4	44·4	44·6	43·9	44·0	44·1	44·8	46·8	48·7	49·8	50·9	50·2	50·0	49·1	47·6	46·7	45·2	44·1	44·1	44·2	42·1	42·1
22	40·6	41·0	41·0	42·0	42·6	44·1	44·5	46·1	47·3	47·5	48·2	48·3	48·0	48·0	48·5	49·0	48·9	48·5	47·9	46·5	45·5	45·1	45·0	45·8
23	45·4	45·0	45·9	44·6	44·5	44·5	44·7	44·7	46·0	48·0	49·5	51·0	51·2	51·7	51·9	51·0	50·0	50·0	50·0	50·0	50·2	50·2	50·1	50·1
24	50·1	50·1	50·0	50·0	50·0	49·5	49·5	49·7	50·0	49·8	44·6	44·5	44·4	44·3	44·9	43·3	43·6	42·1	42·0	41·9	41·7	42·1	41·5	40·2
25	41·0	41·0	41·2	41·9	41·0	40·2	40·0	39·8	42·0	43·1	45·2	45·9	46·0	45·2	44·7	44·0	43·8	43·0	42·4	40·9	42·0	42·9	42·5	42·0
26	41·9	42·0	41·9	42·4	42·5	42·9	42·3	41·5	43·3	44·7	47·0	48·0	48·4	48·3	48·7	48·3	48·0	48·1	47·9	48·4	48·0	47·9	47·7	47·2
27	47·1	46·3	48·0	49·0	49·3	48·8	48·0	47·7	49·0	50·0	51·2	51·4	51·3	51·5	51·0	50·4	49·9	50·0	49·8	49·9	50·1	50·0	50·0	49·6
28	49·3	49·1	48·7	47·9	48·1	48·0	47·0	46·0	46·2	47·2	48·6	49·2	49·1	48·7	48·0	47·5	47·0	46·9	46·8	46·4	46·1	46·2	46·2	45·9
29	45·8	45·2	45·3	44·7	44·5	44·1	43·9	44·0	44·1	44·7	45·2	45·7	46·2	46·0	46·2	46·0	45·8	45·0	44·7	45·0	45·0	45·8	46·2	46·6
30	47·0	47·2	47·5	48·1	48·3	47·6	47·0	46·0	46·0	45·9	46·0	45·8	46·0	45·5	45·5	45·0	44·5	43·5	42·7	43·6	42·8	41·3	41·0	40·1
31	40·0	39·9	39·2	39·1	38·8	38·0	38·7	40·5	42·0	42·6	43·7	45·4	47·2	47·3	47·0	46·4	45·7	45·4	45·4	45·2	45·0	44·8	44·7	44·1

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41·5	41·8	42·0	42·0	41·6	42·0	41·1	40·6	40·6	41·9	44·4	45·1	46·0	46·1	45·9	46·2	46·2	46·3	46·6	47·0	47·2	47·2	47·6	48·0
2	48·5	48·9	49·5	50·0	50·7	51·2	49·5	47·9	47·4	47·2	48·0	48·0	47·6	44·0	44·5	44·7	44·2	44·2	44·2	44·5	44·6	45·5	45·0	45·6
3	43·9	44·0	44·2	46·7	46·7	46·4	45·7	45·3	41·8	40·8	40·9	40·0	40·5	40·6	38·5	39·3	38·7	38·0	37·0	38·5	39·0	38·9	36·7	38·0
4	37·4	37·3	37·1	36·0	36·5	37·0	37·0	37·1	37·5	37·5	38·0	38·7	37·7	38·0	37·2	38·1	38·0	37·3	37·6	38·0	37·2	37·8	37·4	37·2
5	37·5	37·9	37·3	37·4	37·0	37·0	37·0	37·7	37·8	38·3	39·7	39·1	40·2	40·0	40·1	39·2	37·0	37·8	37·6	37·3	37·4	38·2	38·0	37·3
6	38·0	38·7	38·4	38·0	37·9	38·9	39·8	39·1	38·1	39·0	40·7	42·3	43·1	42·9	42·4	41·4	41·0	40·3	40·0	40·6	40·9	41·3	42·0	42·2
7	42·1	42·4	42·0	42·3	42·2	42·2	42·5	42·4	43·0	43·1	44·0	43·6	44·0	43·9	43·7	44·2	44·3	45·0	45·5	46·6	47·0	47·8	48·1	48·4
8	48·9	49·1	49·2	50·0	50·4	50·6	50·8	50·9	51·0	51·1	51·1	50·9	50·7	50·7	50·4	50·5	50·3	50·6	50·6	50·5	50·6	50·8	50·7	51·0
9	50·9	50·9	50·7	48·1	46·7	46·3	46·0	46·1	46·3	46·0	46·5	47·5	47·5	47·3	47·5	47·3	47·5	47·9	47·1	47·0	47·2	48·1	49·5	50·0
10	50·0	49·9	50·0	50·0	50·0	50·0	49·9	49·8	50·0	50·7	51·4	51·4	51·3	49·2	48·0	46·2	45·3	44·3	43·3	42·3	42·0	42·2	42·0	40·6
11	40·3	39·1	39·0	39·0	39·0	39·3	39·1	38·0	38·6	39·0	40·2	41·9	43·3	43·7	42·6	42·9	42·0	41·5	41·0	40·8	40·9	41·5	41·7	42·5
12	43·2	44·3	44·9	45·5	46·0	46·5	47·3	47·5	48·0	48·9	49·4	49·9	50·5	50·6	49·8	48·6	48·4	46·3	46·0	45·4	45·1	44·2	43·7	43·8
13	42·7	42·0	42·1	41·7	41·6	41·7	42·0	41·8	41·5	42·1	43·0	43·2	44·0	44·0	44·2	44·7	45·1	45·8	46·2	46·6	47·2	47·6	48·0	48·2
14	48·7	48·5	48·2	47·4	47·0	46·3	47·1	46·7	46·8	47·1	47·7	48·2	48·5	48·0	48·0	47·9	47·0	47·0	47·4	47·0	47·6	47·6	47·5	47·6
15	47·5	47·1	47·5	47·9	48·3	48·0	48·0	47·5	48·0	48·2	48·2	49·0	49·0	48·7	47·8	47·0	47·0	46·9	47·1	47·6	47·8	48·0	48·4	48·6
16	48·0	48·4	48·8	49·0	49·4	49·4	49·5	49·5	49·0	43·4	41·3	42·4	41·0	40·7	41·3	40·7	39·0	38·2	38·3	37·5	37·0	37·0	37·1	37·7
17	38·0	37·0	36·0	35·5	36·0	36·0	36·5	36·4	37·0	36·7	37·7	38·2	38·3	38·5	38·7	39·9	39·5	38·0	37·8	38·2	37·8	38·4	39·0	40·3
18	43·3	45·0	46·7	48·0	49·0	49·3	49·4	49·6	50·4	50·9	50·9	50·8	51·0	51·1	51·6	52·2	52·0	51·3	50·0	49·3	48·6	48·8	49·3	49·0
19	49·0	49·1	49·3	49·3	49·7	49·4	48·9	48·6	51·7	52·2	52·5	52·5	52·5	52·3	52·1	52·0	52·0	52·0	51·9	51·9	52·0	52·2	52·3	52·3
20	52·2	51·4	51·0	50·5	49·3	49·0	48·6	49·1	50·0	49·9	49·6	49·1	49·7	49·6	49·0	48·7	48·3	48·0	47·0	46·3	46·1	45·0	44·2	43·7
21	43·1	42·8	43·0	43·0	43·1	42·8	42·9	43·0	43·6	45·2	46·9	44·5	48·0	47·5	47·4	47·0	46·3	45·7	44·4	43·4	43·5	43·6	42·0	41·9
22	40·4	40·7	40·9	41·9	42·2	43·9	44·1	45·8	46·6	46·7	47·1	47·1	47·2	47·8	48·2	48·7	48·7	48·0	47·0	46·0	45·0	44·9	44·9	45·2
23	45·1	44·9	45·7	44·0	43·6	43·4	43·6	43·9	45·3	47·0	48·4	49·3	49·3	48·6	48·3	48·0	48·0	48·2	48·3	48·5	48·8	48·8	48·7	49·0
24	49·0	49·0	48·7	48·6	48·5	48·5	48·5	48·4	48·8	49·1	44·0	43·1	42·9	43·0	42·7	41·0	41·0	39·7	39·4	38·4	38·5	39·2	38·7	38·0
25	38·4	38·7	38·8	39·4	39·0	38·2	37·7	37·2	39·0	40·5	42·0	42·3	42·0	42·0	42·0	41·5	42·1	41·3	40·3	39·2	40·0	41·1	41·1	40·4
26	40·3	40·6	40·8	41·0	41·3	41·4	41·5	41·0	42·3	43·5	45·3	46·2	46·7	47·2	47·8	47·5	47·4	47·8	47·5	48·0	47·7	47·6	47·0	46·8
27	46·9	46·0	47·2	48·1	48·5	48·0	47·0	46·7	48·1	49·0	50·0	50·0	50·0	50·2	50·0	49·3	48·9	49·0	49·0	49·0	49·0	49·0	49·0	48·6
28	48·4	48·2	48·0	47·0	47·0	46·7	45·7	44·7	45·0	45·9	46·7	46·2	45·5	45·2	44·2	44·0	43·7	43·8	43·4	43·5	43·4	43·0	43·2	42·8
29	42·7	42·4	42·5	42·1	42·0	41·7	41·6	41·9	41·9	42·4	43·0	43·1	43·6	43·1	43·3	43·2	43·6	43·4	43·6	44·2	44·0	44·8	45·3	45·9
30	46·2	46·6	46·7	47·2	47·4	47·0	46·0	44·2	43·9	43·0	42·1	40·5	40·3	40·5	40·5	40·0	39·9	39·2	40·0	40·0	39·2	38·7	38·4	37·9
31	37·9	37·8	37·5	37·5	37·4	36·8	37·4	39·0	39·9	40·7	41·7	42·7	43·6	43·4	43·8	43·8	43·0	42·9	43·0	43·0	42·9	42·7	42·7	42·4

* Clock stopped.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	26	14	26	13	26	13	23	10·5	25	13	26	15	26	12	24	11	23	11	22	7·5	22	10·5	20	14	22	19
2	19	37	19	35	20	38	21	39	21	34	22	33	24	22	24	14	23	10·5	23	13	22	17	23	19	23	21
3	21	20	18	12	19	13	18	26	19	25	19	28	19	32	23	35	23	28	24	32	26	56	26	49	26	39
4	25	25	26	25	26	28	24	32	24	25	24	24	25	29	26	28	26	26	27	35	26	44	27	34	27	32
5	27	18	27	17	26	20	26	20	26	18	28	12	27	10·5	27	11	25	11	24	11	24	9·5	27	4·5	27	3
6	25	11	26	12	24	14	23	12	23	13	23	12	23	8·5	23	10·5	23	12	23	9·5	23	9·5	23	8·5	19	13
7	16	23	16	24	16	23	16	26	16	25	16	29	15	30	15	34	15	33	15	30	15	37	15	31	15	33
8	16	35	16	35	16	33	15	34	16	30	16	34	17	34	17	32	18	30	18	27	17	33	17	33	17	34
9	17	30	18	22	19	13	28	14	28	13	29	11	29	8·5	29	3	29	2	26	5·5	26	4	26	4	26	3
10	17	16	17	18	17	19	17	16	18	17	19	16	19	14	19	15	19	17	19	19	21	20	22	17	23	12
11	30	6·5	30	8·5	30	10·5	30	12	30	10·5	30	6·5	32	4	32	4	32	5·5	32	3	31	3	31	3	31	3
12	24	9·5	22	8·5	23	12	23	14	23	16	23	17	23	17	23	15	23	15	23	15	23	16	24	13	24	12
13	30	9·5	30	6·5	30	4·5	30	5·5	30	4·5	30	3	30	4	30	4	26	7·5	26	6·5	24	7·5	22	7·5	21	12
14	23	12	23	13	24	15	23	14	23	12	23	10·5	23	14	24	13	23	11	23	13	23	14	21	18	22	19
15	20	17	20	21	20	22	20	20	20	22	20	24	20	22	20	21	19	23	19	22	19	25	18	22	17	25
16	17	30	16	30	16	32	17	31	18	31	17	33	17	35	17	41	17	34	24	28	28	25	26	24	26	30
17	23	25	24	29	23	26	25	24	24	25	26	21	26	21	26	21	27	21	27	22	27	25	26	22	26	23
18	18	20	17	22	18	23	19	27	20	30	20	31	20	32	19	26	19	30	20	28	20	34	20	36	21	32
19	21	10·5	22	18	22	13	23	11	22	8·5	21	8·5	21	5·5	19	7·5	20	31	21	35	21	41	21	41	22	44
20	20	36	21	36	21	32	21	30	20	28	20	30	20	30	20	31	20	34	20	32	20	40	20	39	20	37
21	23	13	23	12	23	13	23	12	23	12	23	11	23	11	23	12	23	10·5	23	8·5	23	8·5	23	8·5	21	10·5
22	21	5·5	21	6·5	21	5·5	21	5·5	21	6·5	21	7·5	21	9·5	21	12	7	15	8	15	8	19	8	18	8	18
23	18	5·5	18	7·5	27	13	28	15	28	9·5	27	11	26	16	23	17	22	14	22	15	22	19	23	18	23	18
24	22	23	23	24	22	26	21	26	22	26	22	25	22	26	22	30	22	30	23	23	30	30	31	25	30	24
25	32	7·5	32	7·5	32	5·5	32	4·5	32	6·5	32	6·5	32	7·5	32	8·5	29	8·5	26	4·5	26	6·5	26	8·5	24	8·5
26	25	15	25	10·5	25	11	25	13	25	16	25	15	25	14	24	13	24	11	23	10·5	23	14	24	19	25	20
27	27	12	26	16	27	16	27	16	27	14	27	7·5	27	10·5	27	15	27	15	28	16	28	19	29	16	30	19
28	31	15	32	17	31	15	31	15	31	17	31	16	31	15	31	12	31	8·5	31	7·5	31	5·5	32	9·5	32	9·5
29	2	4·5	2	3	2	4·5	2	4	32	5·5	30	5·5	26	5·5	26	4·5	25	6·5	25	3	25	4	25	3	25	5·5
30	25	12	25	10·5	25	9·5	27	11	28	12	31	16	32	18	32	18	1	20	1	21	1	24	1	22	1	22
31	1	7·5	1	10·5	1	11	1	11	32	10·5	32	4·5	32	7·5	32	7·5	32	6·5	32	5·5	32	8·5	32	11	32	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND, 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·130
2	·120	·075	·060	·095	·120	·040	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·050
3	·210	·180	·060	·040	·015	·120	·045	·010	·010	·030	·025	–	–	·005	·050	·005	·010	·065	·015	–	–	·045	·030	–
4	·020	·010	–	–	–	·040	·020	·020	·040	·020	·010	·010	–	–	–	–	·010	·050	–	·010	–	·010	·010	·010
5	–	–	–	–	–	–	–	–	–	–	·020	·020	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·005	·010	·035	·140
8	–	·035	·065	·025	·175	·110	·090	·070	·100	·010	·005	·060	·095	·100	·090	·025	·050	·015	–	–	·010	·030	·045	·095
9	·010	·015	·105	·030	·005	·035	·010	–	–	–	–	–	–	–	–	–	–	·010	·020	·040	·075	·075	–	·005
10	–	–	–	·010	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	·005	–	–	–	·005	·005	·010	·005	·015	·015	·005	–	–	–	–	·005	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·005	·010	·010	·010
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
15	–	–	–	·005	·005	·005	·005	·010	–	–	–	·030	·010	·005	·005	·005	–	–	–	–	·005	·025	·020	·005
16	·005	–	·005	–	–	·005	·005	·005	–	·145	–	–	·005	–	–	·005	–	–	·005	·045	–	–	·005	·010
17	–	·040	·020	·010	·055	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005
18	–	·005	·020	·035	·040	–	·005	·005	·020	·050	–	–	·005	·015	·015	·005	–	–	–	–	–	·185	·050	·125
19	·050	–	–	–	–	–	–	–	–	–	·040	·050	·035	·045	·050	·060	·050	·040	·080	·040	·050	·060	·050	·060
20	·010	–	·015	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	·010	·005	·120	·030	–	–	–	–	–	–
23	–	–	·010	·040	–	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	·010	–	·005	·040	·030	·010	–	·010	·010	·010	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·005	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	·025	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·635	·450	·360	·365	·290	·425	·345	·215	·130	·190	·305	·150	·200	·165	·190	·230	·130	·255	·230	·120	·150	·150	·450	·240	·635
	13	8	4	10	9	9	9	11	8	4	8	8	8	8	4	4	9	6	9	4	5	6	9	11	13

HOURLY VALUES January 1874.

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	20	21	18	19	19	19	23	19	24	19	28	20	35	19	31	19	34	19	40	19	38	1
2	25	28	24	13	23	7·5	23	7·5	23	8·5	22	10·5	22	7·5	20	10·5	19	14	20	14	19	16	2
3	25	37	24	26	23	20	25	28	24	28	22	22	22	23	22	31	23	31	22	21	23	24	3
4	26	32	27	30	25	30	24	32	25	29	26	25	26	21	26	24	27	24	26	24	25	18	4
5	27	7·5	26	8·5	26	8·5	26	9·5	25	11	25	14	26	8·5	26	10·5	25	10·5	25	12	24	12	5
6	19	13	20	10·5	20	8·5	20	10·5	20	12	19	10·5	17	14	17	14	17	17	16	21	16	20	6
7	15	33	14	29	15	28	15	31	14	31	15	31	15	33	15	34	15	36	15	38	15	38	7
8	17	38	17	38	17	42	17	39	17	34	18	28	18	27	18	27	17	34	17	35	17	36	8
9	26	4	26	6·5	26	8·5	26	7·5	5	8·5	10	12	9	7·5	8	9·5	9	9·5	15	9·5	16	14	9
10	27	11	29	13	30	16	30	21	31	15	32	9·5	32	11	31	16	31	15	30	15	30	8·5	10
11	31	4	29	4	29	5·5	29	5·5	29	4·5	29	5·5	29	5·5	24	4·5	24	9·5	24	9·5	24	12	11
12	24	11	25	10·5	26	11	29	13	31	16	31	10·5	1	10·5	1	7·5	31	7·5	31	6·5	30	6·5	12
13	22	13	22	14	21	9·5	21	14	22	17	21	18	21	18	21	22	21	21	21	19	21	17	13
14	22	20	22	18	21	18	21	18	21	17	21	18	21	17	21	17	21	16	20	18	21	17	14
15	18	29	18	24	17	27	17	26	17	24	17	24	16	27	16	28	17	24	16	26	16	28	15
16	25	21	25	21	24	19	24	19	24	19	24	20	22	16	25	21	23	17	23	19	24	14	16
17	26	25	26	16	26	15	26	14	26	16	25	16	24	12	24	12	22	10·5	22	11	19	12	17
18	20	27	22	26	23	28	24	30	25	25	24	15	25	12	23	4	18	10·5	22	20	23	13	18
19	21	39	21	35	21	33	21	33	20	31	20	31	20	32	19	34	19	36	20	39	20	39	19
20	20	37	20	34	20	33	22	28	23	22	23	19	23	14	23	13	23	12	23	13	23	13	20
21	21	11	21	10·5	21	8·5	21	8·5	21	6·5	21	5·5	21	5·5	21	4·5	21	4	21	4	21	4	21
22	8	20	9	20	10	17	13	13	16	10·5	16	7·5	16	10·5	17	9·5	18	10·5	18	10·5	18	9·5	22
23	23	25	24	26	23	22	23	20	24	22	23	21	23	22	23	22	23	23	23	23	23	23	23
24	30	21	29	24	30	28	31	17	31	13	31	12	31	12	32	9·5	32	4	32	8·5	32	6·5	24
25	24	13	26	6·5	26	10·5	26	11	26	10·5	25	11	25	9·5	25	14	25	12	25	13	25	10·5	25
26	25	16	25	17	25	19	25	17	25	16	25	17	25	16	25	14	26	15	27	15	27	10·5	26
27	30	22	30	22	30	24	31	24	31	22	31	21	31	18	30	21	30	27	31	20	32	16	27
28	32	9·5	32	9·5	32	7·5	32	8·5	32	6·5	1	9·5	1	5·5	1	7·5	1	5·5	1	5·5	1	5·5	28
29	25	9·5	25	8·5	25	6·5	25	6·5	25	5·5	25	4	25	5·5	25	7·5	25	8·5	25	10·5	25	12	29
30	32	23	32	21	1	21	1	17	1	14	1	10·5	1	11	1	12	1	8·5	1	8·5	1	7·5	30
31	32	11	32	13	32	12	32	15	1	10·5	2	10·5	2	7·5	2	10·5	2	8·5	2	7·5	1	6·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53° 51' N LONG 2° 28' W. HOURLY VALUES January 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.423	29.475	29.501	29.536	29.560	29.593	29.607	29.631	29.660	29.673	29.676	29.667	29.653	29.623	29.603	29.574	29.554	29.523	29.500	29.460	29.404	29.368	29.324	29.295	1
2	.261	.252	.258	.276	.282	.278	29.283	29.301	29.304	29.318	29.311	29.309	29.319	29.309	29.311	29.313	29.319	29.325	29.322	29.320	29.311	29.303	29.292	29.273	2
3	29.259	29.250	29.220	29.168	29.112	29.050	28.969	28.904	28.860	28.799	28.754	28.715	28.704	28.774	28.831	28.865	28.891	28.902	28.911	28.914	28.930	28.930	28.926	28.927	3
4	28.921	28.928	28.934	28.937	28.936	28.952	28.969	28.995	29.022	29.042	29.082	29.095	29.097	29.108	29.124	29.124	29.131	29.143	29.165	29.185	29.202	29.218	29.215	29.239	4
5	29.244	29.288	29.324	29.357	29.391	29.434	29.473	29.504	.535	.564	.582	.602	.613	.622	.634	.654	.658	.669	.683	.692	.701	.721	.735	.736	5
6	.735	.737	.746	.741	.732	.735	.740	.756	.775	.800	.801	.797	.788	.790	.794	.814	.821	.824	.830	.823	.836	.834	.834	.828	6
7	.820	.813	.800	.780	.758	.741	.729	.730	.721	.710	.694	.660	.629	.605	.590	.580	.561	.547	.527	.514	.504	.508	.483	.461	7
8	.446	.421	.408	.379	.355	.327	.315	.310	.308	.293	.264	.240	.197	.167	.162	.164	.145	.125	.099	.081	.094	.111	.119	.126	8
9	.123	.120	.117	.112	.124	.147	.189	.234	.266	.300	.330	.355	.361	.389	.426	.455	.477	.501	.525	.550	.569	.587	.604	.610	9
10	.613	.617	.620	.620	.626	.630	.633	.633	.652	.669	.678	.672	.663	.666	.681	.695	.693	.707	.718	.724	.718	.726	.723	.724	10
11	.710	.701	.692	.679	.675	.662	.658	.648	.646	.644	.621	.590	.553	.532	.521	.506	.489	.467	.450	.432	.417	.400	.388	.382	11
12	.364	.359	.348	.347	.351	.350	.349	.367	.373	.395	.403	.411	.417	.429	.442	.449	.468	.482	.485	.507	.511	.539	.556	.548	12
13	.559	.583	.581	.593	.596	.621	.616	.627	.631	.625	.621	.614	.591	.555	.525	.502	.483	.464	.464	.456	.450	.455	.455	.456	13
14	.449	.433	.433	.435	.434	.431	.428	.435	.434	.448	.458	.453	.441	.437	.446	.454	.455	.468	.483	.484	.478	.470	.464	.439	14
15	.420	.405	.368	.344	29.335	29.323	29.317	29.310	29.298	29.297	29.303	29.290	29.271	29.269	29.258	29.254	29.243	29.245	29.236	29.216	29.194	29.175	29.156	29.134	15
16	29.107	29.083	29.051	29.020	28.992	28.962	28.925	28.894	28.869	28.830	28.789	28.744	28.731	28.761	28.784	28.811	28.837	28.867	28.882	28.886	28.891	28.902	28.895	28.896	16
17	28.894	28.901	28.909	28.926	28.936	28.973	28.993	29.016	29.037	29.077	29.110	29.129	29.130	29.152	29.177	29.220	29.250	29.266	29.302	29.336	29.354	29.365	29.354	29.364	17
18	29.337	29.318	29.296	29.261	29.221	29.186	29.136	.100	.058	.028	28.994	28.945	28.903	28.882	28.878	28.907	28.946	28.963	28.979	28.990	28.996	28.989	28.984	28.988	18
19	.018	.055	.062	.062	.057	.070	.091	.105	.116	.140	29.160	29.143	29.147	29.146	29.198	29.205	29.233	29.263	29.263	29.263	29.246	29.238	29.210	29.163	19
20	.087	.060	.051	.029	.021	.035	.031	.017	.010	.001	28.969	28.939	28.913	28.915	28.956	.012	.059	.124	.162	.200	.231	.271	.302	.340	20
21	.357	.382	.410	.435	.460	.491	.516	.559	.585	.611	29.647	29.651	29.675	29.677	29.707	.734	.762	.790	.808	.841	.870	.889	.891	.910	21
22	.915	.924	.926	.928	.935	.947	.950	.958	.963	.972	.970	.954	.945	.930	.916	.909	.902	.894	.884	.872	.862	.862	.860	.828	22
23	820	.809	.796	.776	.762	.749	.745	.749	.738	.739	.734	.708	.683	.665	.648	.647	.652	.673	.690	.693	.697	.706	29.699	29.703	23
24	29.697	29.699	29.695	29.698	29.692	29.692	29.696	29.710	29.726	29.743	29.765	29.753	29.778	29.797	29.816	29.843	29.860	29.887	29.915	29.950	29.968	29.994	30.019	30.031	24
25	30.036	30.036	30.029	30.033	30.033	30.023	30.020	30.035	30.039	30.048	30.060	30.058	30.083	30.051	30.051	30.052	30.047	30.048	30.050	30.038	30.041	30.019	30.003	30.005	25
26	29.981	29.984	29.953	29.942	29.934	29.922	29.910	29.905	29.903	29.909	29.891	29.900	29.895	29.890	29.883	29.880	29.873	29.873	29.886	29.889	29.900	29.905	29.930	29.951	26
27	29.951	29.965	29.956	29.963	29.976	30.018	30.032	30.064	30.077	30.103	30.131	30.126	30.133	30.124	30.115	30.125	30.136	30.137	30.144	30.146	30.141	30.151	30.152	30.162	27
28	30.154	30.157	30.157	30.147	30.144	30.147	30.153	30.151	30.151	30.160	30.160	30.153	30.139	30.129	30.118	30.104	30.104	30.112	30.112	30.102	30.096	30.081	30.072	30.058	28
29	30.045	30.034	30.021	30.008	29.992	29.983	29.971	29.962	29.957	29.946	29.952	29.933	29.921	29.893	29.870	29.859	29.849	29.842	29.840	29.829	29.825	29.815	29.810	29.824	29
30	29.841	29.863	29.888	29.909	29.925	29.948	29.973	30.004	30.008	30.026	30.042	30.033	30.037	30.038	30.048	30.053	30.062	30.085	30.082	30.095	30.098	30.107	30.099	30.107	30
31	30.102	30.098	30.090	30.088	30.092	30.103	30.105	30.109	30.114	30.121	30.131	30.122	30.101	30.085	30.073	30.060	30.046	30.054	30.079	30.083	30.101	30.104	30.094	30.090	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.8	43.3	42.9	41.7	42.8	42.8	42.1	41.6	42.7	43.2	44.5	44.9	44.9	45.2	44.9	44.7	45.3	45.9	46.3	45.9	46.9	45.7	46.1	46.3
2	46.8	47.9	48.6	47.7	45.7	44.6	45.1	43.5	43.6	43.8	44.8	44.5	38.2	41.2	39.9	40.2	41.6	39.6	37.4	38.1	37.6	39.8	39.8	39.1
3	38.3	37.7	37.5	37.9	38.5	37.8	39.1	40.7	41.1	41.7	42.1	40.5	37.8	35.5	36.3	36.9	36.7	36.7	37.6	37.2	35.9	35.7	35.2	34.9
4	34.5	34.5	34.4	34.7	34.8	34.6	33.9	33.7	33.6	34.9	35.5	36.4	37.8	37.1	34.0	34.4	34.5	34.5	35.9	34.1	35.2	35.5	36.3	36.3
5	36.6	37.3	37.2	37.7	37.3	34.2	34.8	33.5	32.3	36.6	36.9	36.7	37.8	38.3	38.7	36.2	35.4	35.2	36.8	36.9	36.3	36.6	36.5	36.8
6	36.4	36.7	36.5	38.3	38.8	39.3	39.5	40.1	41.6	42.3	42.8	43.8	43.9	44.1	44.2	43.8	43.3	43.2	43.5	43.1	42.8	42.6	42.5	41.0
7	39.7	37.9	37.5	37.0	36.1	35.7	36.3	37.1	37.0	37.8	38.7	39.6	40.2	39.9	39.7	39.2	38.7	37.6	36.6	36.3	36.2	35.8	36.0	36.1
8	36.1	36.4	36.5	36.9	37.1	37.1	37.6	38.0	38.5	39.0	39.9	40.5	40.8	41.7	42.1	42.8	43.6	45.2	46.1	47.8	48.3	48.7	48.2	48.2
9	47.9	48.3	48.3	48.2	47.8	47.0	45.5	43.9	43.0	42.8	42.8	43.5	44.1	44.8	43.2	41.8	39.0	38.2	37.4	37.1	36.5	35.7	33.2	31.6
10	34.6	31.1	32.7	33.1	30.5	32.8	33.0	33.8	33.9	34.1	35.1	36.8	38.2	39.4	41.8	38.7	38.8	36.6	34.7	34.0	33.8	33.8	34.3	34.1
11	34.1	36.1	37.0	36.9	36.7	35.3	35.1	35.3	35.3	37.1	39.9	40.3	41.5	41.8	41.6	42.2	41.9	40.6	41.5	42.1	42.3	43.3	43.9	44.9
12	44.8	45.0	45.0	45.4	44.0	43.8	44.3	43.6	42.1	43.1	42.9	43.3	43.7	42.7	41.9	40.9	39.6	39.7	39.1	39.1	39.4	39.3	39.3	39.6
13	38.5	39.9	38.2	37.5	36.9	37.9	38.0	38.1	38.6	39.8	40.8	40.8	41.7	41.7	41.6	42.7	43.8	44.7	45.2	45.9	46.2	46.1	46.1	45.3
14	45.0	44.9	44.8	44.7	44.5	44.1	44.1	43.4	44.0	44.9	45.4	45.6	46.1	45.8	45.4	45.6	45.2	44.9	44.6	44.8	44.8	44.7	44.3	43.8
15	44.9	45.2	46.7	47.1	47.8	48.7	48.7	48.8	49.2	49.7	49.6	50.7	50.9	50.7	50.9	50.9	49.9	49.7	47.7	47.7	46.9	47.1	46.9	47.1
16	46.7	45.8	45.9	45.4	45.4	45.1	45.7	46.3	46.9	47.8	48.6	48.7	40.5	35.5	38.0	38.1	37.8	37.6	36.9	35.8	35.6	35.2	34.5	34.8
17	34.9	34.8	34.9	34.8	34.3	33.1	32.7	34.0	35.6	33.8	32.2	34.2	38.3	38.6	35.0	37.0	36.0	36.0	33.8	32.8	31.6	31.8	31.9	30.5
18	31.8	32.7	33.2	34.0	34.2	35.0	36.1	37.1	38.6	40.7	41.7	43.6	46.7	49.3	49.4	50.3	47.0	46.0	45.2	45.4	43.9	43.9	45.0	45.0
19	43.9	42.3	42.1	42.3	42.8	43.8	43.3	43.1	43.5	43.5	44.0	44.7	45.6	45.1	43.7	42.1	39.9	39.3	38.6	38.3	38.7	40.3	41.1	41.0
20	42.5	43.7	45.3	47.1	47.7	47.8	46.6	46.7	46.9	46.7	48.4	49.7	49.1	48.8	48.9	47.1	47.2	47.1	46.6	45.7	43.5	42.9	43.6	43.2
21	43.0	41.9	41.9	41.9	42.5	42.3	42.6	41.6	41.5	43.6	44.5	45.6	46.2	46.1	46.3	45.7	45.0	45.1	44.4	44.3	43.7	42.8	42.9	42.8
22	42.4	41.9	41.0	40.3	41.0	40.7	40.0	40.1	39.7	41.2	43.9	45.4	46.4	46.0	45.4	43.1	40.9	41.7	41.9	40.1	38.5	37.9	36.0	35.9
23	34.4	35.4	34.4	35.2	37.2	39.6	40.4	39.7	41.2	44.2	44.8	45.6	45.1	45.8	46.7	46.2	44.7	43.3	43.3	42.6	42.4	42.0	42.1	41.8
24	42.0	41.1	40.6	41.1	40.9	40.8	41.1	39.0	39.7	40.3	40.6	41.5	41.4	41.7	38.4	38.2	38.9	37.9	37.5	36.7	35.6	35.7	34.0	32.7
25	33.2	32.0	32.9	34.1	33.4	31.9	33.5	33.9	36.1	38.4	40.2	42.0	42.3	42.7	42.4	42.3	41.8	41.7	41.6	41.7	41.9	42.4	42.2	42.1
26	42.6	42.9	43.1	43.3	43.2	43.4	43.6	43.9	43.9	44.6	45.5	45.8	46.3	46.6	46.8	46.7	47.0	46.9	47.4	47.2	47.5	47.7	47.1	46.2
27	44.5	43.5	43.7	43.3	42.9	42.7	40.6	41.4	41.5	42.5	43.0	45.7	45.4	45.1	44.4	43.7	42.8	42.3	42.4	44.0	44.1	43.8	44.9	45.8
28	45.4	44.9	44.5	44.6	44.4	44.4	44.5	44.2	44.5	45.0	45.5	45.7	45.4	45.2	45.2	44.6	44.1	43.8	43.7	43.6	43.8	43.5	43.3	43.4
29	43.5	42.9	43.2	43.2	42.8	42.8	42.9	42.5	42.3	42.5	41.9	42.1	41.4	41.8	41.4	41.1	41.6	42.3	42.9	43.5	44.1	44.5	45.0	43.8
30	43.0	41.9	40.7	39.1	40.1	40.4	40.3	40.1	40.1	41.1	42.3	42.7	43.0	43.1	42.9	41.8	41.1	41.2	41.3	41.8	41.7	41.9	41.9	41.9
31	42.1	41.5	43.1	43.2	43.7	43.1	43.1	43.3	43.9	44.0	43.9	45.0	45.6	45.5	45.1	44.7	43.9	43.8	43.8	44.0	43.9	44.1	44.1	43.9

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41.5	42.1	41.6	40.6	41.7	41.9	41.5	41.0	42.3	42.7	43.2	43.4	41.9	42.6	42.5	42.1	42.8	43.3	43.7	43.7	44.4	44.4	45.1	45.5	1
46.4	47.5	48.3	46.1	44.0	43.1	43.2	41.6	41.9	41.5	42.4	41.4	36.8	39.8	38.0	37.8	39.1	37.5	36.4	36.7	36.5	37.8	38.3	37.2	2
36.4	35.6	35.7	36.6	37.4	37.1	38.3	39.7	39.9	40.8	41.5	39.7	36.8	34.3	34.1	34.6	35.7	35.5	35.1	34.8	34.2	34.3	34.5	34.2	3
33.8	33.8	33.7	33.8	33.6	33.8	33.4	33.3	33.2	34.2	33.0	34.7	35.1	33.8	32.3	32.7	33.3	33.9	35.0	33.5	34.3	34.4	33.9	34.6	4
35.5	35.0	35.1	35.1	34.2	32.7	32.6	31.7	31.0	32.7	32.8	33.3	33.6	35.4	36.3	34.6	34.1	33.7	35.3	35.5	35.2	35.4	35.4	35.5	5
35.2	35.3	35.2	37.2	38.0	38.4	38.7	39.2	40.6	41.3	41.7	42.6	42.5	42.4	42.2	41.9	42.0	41.9	41.7	41.4	40.7	39.7	39.7	39.5	6
38.3	36.2	35.8	35.3	34.7	34.4	34.9	35.7	35.5	36.0	36.5	36.9	37.3	37.1	37.2	36.9	36.4	35.3	34.5	34.2	33.7	33.6	33.5	33.7	7
33.4	33.5	33.9	34.4	35.2	35.7	36.1	36.6	37.2	37.7	38.8	39.3	39.7	40.5	41.2	42.1	42.9	44.4	45.5	46.6	47.4	47.4	47.6	47.3	8
46.9	47.4	47.5	47.3	47.1	46.5	45.1	43.3	42.6	42.5	42.5	42.8	42.9	42.3	41.2	40.2	38.0	37.6	36.7	36.5	36.0	34.9	32.5	31.6	9
34.2	30.4	32.3	32.6	29.9	32.1	32.4	32.9	33.1	33.4	34.4	36.1	37.2	38.4	39.5	37.5	36.6	35.2	33.6	33.3	33.2	33.2	33.9	33.6	10
33.8	35.9	36.6	36.6	36.2	34.7	34.5	34.5	34.4	35.7	38.0	38.5	39.5	39.6	39.7	40.3	40.2	40.1	40.8	41.4	42.4	43.0	43	44.7	11
44.6	44.9	44.8	45.0	43.6	43.6	43.5	41.5	41.5	*	40.5	40.4	39.9	39.0	37.5	37.4	36.8	36.9	37.0	36.9	36.5	36.5	36.4	36.6	12
36.0	37.1	35.9	35.5	35.1	36.1	36.5	36.1	36.9	38.0	38.5	38.7	38.9	39.6	40.5	41.9	43.0	44.0	44.7	45.5	45.6	45.5	45.3	44.3	13
43.8	43.7	43.8	43.7	43.5	43.4	42.9	42.5	42.7	43.7	43.9	44.4	44.9	44.6	44.4	44.4	44.4	44.4	44.1	44.5	44.4	43.9	43.3	42.6	14
43.9	44.6	45.5	45.7	46.1	46.8	47.0	47.0	47.4	47.8	47.9	48.1	48.1	47.9	47.8	47.2	46.7	46.3	46.4	45.5	45.4	45.0	44.2	44.1	15
43.5	43.1	43.3	43.2	43.5	43.4	43.5	44.1	44.7	45.3	45.8	46.3	39.3	34.5	36.5	36.7	35.9	35.8	35.6	34.5	34.5	33.8	33.5	33.6	16
33.5	33.4	33.1	33.2	32.6	32.2	31.8	32.5	32.9	32.7	31.4	32.6	35.6	35.4	33.3	34.8	34.0	33.9	32.0	31.1	30.0	30.0	30.0	29.0	17
30.0	31.0	31.2	32.0	32.5	33.5	34.8	35.9	37.4	39.8	40.5	42.4	45.5	47.8	47.8	48.3	42.8	42.8	42.2	42.1	41.2	41.4	41.8	41.8	18
41.0	38.9	38.9	39.7	40.4	40.7	40.6	40.9	41.0	41.3	42.1	42.5	43.1	42.3	41.4	40.1	38.1	37.4	37.1	36.5	36.5	38.4	39.5	39.5	19
40.5	42.4	44.5	46.0	46.4	45.5	44.4	44.4	44.1	44.4	44.7	45.5	45.8	45.6	45.5	45.1	43.9	43.5	43.8	43.6	41.9	41.2	41.8	41.5	20
41.5	40.6	40.9	40.9	41.5	41.4	41.5	40.6	40.6	42.4	43.0	43.8	44.3	44.2	44.3	44.1	43.8	43.8	43.4	43.5	43.0	42.3	42.4	42.4	21
42.1	41.4	40.4	39.5	39.9	39.6	39.0	38.9	38.8	40.0	42.2	43.4	43.5	43.4	43.0	41.4	39.6	40.5	40.5	38.9	37.6	37.0	35.5	35.3	22
33.8	35.1	33.9	35.0	36.6	39.1	39.5	38.8	40.5	42.3	42.7	43.7	44.6	45.5	46.4	45.9	44.3	42.2	42.2	42.3	41.9	41.5	41.7	41.5	23
41.5	40.6	39.9	40.0	39.6	39.6	39.7	37.6	38.4	38.9	39.0	39.3	38.4	38.7	36.6	36.1	36.6	34.8	34.4	33.6	31.9	30.8	30.5	30.0	24
30.8	29.9	30.6	31.8	32.2	31.4	32.5	33.0	35.5	37.5	39.2	40.7	40.9	41.2	41.4	41.0	40.8	40.6	40.5	40.7	41.3	41.5	41.1	41.2	25
41.6	41.9	42.4	42.4	42.5	42.5	42.9	43.5	43.6	44.4	45.4	45.5	45.6	46.1	46.3	46.1	46.4	46.4	46.6	46.6	47.1	47.4	46.0	44.6	26
42.8	41.5	41.5	40.9	40.2	40.2	39.7	40.0	40.5	41.4	41.5	43.1	43.0	42.8	42.4	41.9	41.5	41.1	41.5	42.8	43.4	43.8	44.5	44.6	27
43.8	43.7	43.3	43.3	43.4	43.2	43.2	42.8	42.9	43.3	43.4	43.8	44.1	43.9	43.6	43.3	42.7	42.2	42.2	42.0	42.1	41.7	41.7	41.5	28
41.5	41.1	41.3	41.2	41.2	41.0	40.9	40.6	40.1	40.3	39.9	39.9	39.9	40.3	39.7	39.9	40.5	40.9	41.6	42.4	43.2	43.8	44.5	41.5	29
39.9	38.8	36.0	35.6	36.8	37.9	38.5	38.6	38.1	38.7	39.5	39.6	40.3	39.9	39.6	39.3	39.0	39.4	39.5	39.7	39.9	40.1	40.4	40.6	30
40.9	40.5	41.8	42.1	42.5	42.5	42.5	42.6	42.6	42.7	42.4	43.0	43.4	43.3	43.1	42.8	42.4	42.1	42.4	42.4	42.5	42.5	42.5	42.3	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W. HOURLY VALUES January 1874

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	14	23	13	24	17	22	8·5	23	15	22	11	18	8·5	19	8·5	21	10·5	20	11	20	13	20	14
2	18	26	19	21	21	23	23	16	21	11	19	5·5	20	15	21	15	20	16	21	20	20	18	21	23
3	18	4·5	17	6·5	18	7·5	14	4	12	9·5	14	13	14	11	14	22	14	26	14	26	15	19	22	16
4	22	8·5	22	6·5	18	6·5	21	11	23	8·5	24	6·5	22	9·5	22	4·5	22	5·5	24	14	25	16	24	10·5
5	22	20	25	13	22	5·5	24	12	27	12	19	6·5	26	5·5	23	3	16	4·5	26	13	27	8·5	24	11
6	20	11	21	10·5	20	10·5	20	15	21	19	20	19	20	17	20	16	21	22	21	21	21	19	21	21
7	21	5·5	20	6·5	20	6·5	20	6·5	20	4·5	18	7·5	16	10·5	18	10·5	15	16	15	15	15	16	15	20
8	14	22	14	26	13	7·5	11	6·5	16	5·5	11	10·5	9	6·5	1	5·5	17	5·5	7	5·5	7	5·5	13	13
9	15	20	15	29	15	29	15	31	17	17	21	9·5	21	9·5	22	8·5	22	4·5	22	4·5	21	6·5	21	7·5
10	32	4	32	4·5	32	4	32	4	32	7·5	32	5·5	0	4·5	0	5·5	1	4·5	1	4·5	2	3	2	2
11	26	2	26	4·5	22	4·5	22	7·5	22	8·5	22	9·5	21	9·5	22	8·5	22	10·5	22	9·5	20	14	20	17
12	21	22	20	20	21	17	22	16	20	11	21	14	23	20	22	15	22	17	22	17	22	19	24	20
13	21	12	23	16	22	16	22	11	22	10·5	22	11	22	12	22	12	21	11	21	14	21	18	20	18
14	21	20	21	24	21	23	22	24	21	24	22	21	22	26	22	21	22	26	21	22	22	23	21	21
15	17	6·5	17	5·5	17	11	18	13	18	16	19	18	19	17	18	15	18	18	19	15	19	14	19	15
16	16	26	16	27	16	25	15	31	14	30	14	31	14	36	14	33	15	32	15	36	15	30	15	34
17	18	12	18	11	18	18	20	7·5	20	12	21	12	21	9·5	22	10·5	24	17	24	17	27	14	20	5·5
18	19	4	19	6·5	19	7·5	19	7·5	16	9·5	17	13	18	10·5	19	10·5	18	13	17	12	17	17	17	21
19	21	29	21	20	20	16	19	20	20	22	20	22	21	20	21	22	21	20	21	16	21	17	21	12
20	8	5·5	14	23	16	17	17	18	18	20	19	16	19	13	18	16	18	19	18	20	18	23	18	33
21	21	16	21	15	21	15	21	16	20	18	20	16	20	17	21	13	19	11	21	16	21	19	21	19
22	21	6·5	21	6·5	21	8·5	21	6·5	21	8·5	21	5·5	21	6·5	21	9·5	21	6·5	21	6·5	21	6·5	21	7·5
23	20	2	20	5·5	20	2	20	3	20	2	20	6·5	20	7·5	20	8·5	21	9·5	20	13	19	14	19	14
24	22	7·5	22	5·5	22	6·5	23	9·5	23	8·5	22	9·5	23	12	25	15	23	12	23	14	25	17	25	22
25	18	5·5	19	4	19	2	19	3	19	3	19	3	19	2	19	3	19	6·5	20	9·5	21	11	21	15
26	20	18	20	20	20	21	21	22	21	19	21	18	21	25	21	26	22	22	21	18	21	22	22	22
27	25	20	25	20	26	31	26	27	26	15	9	7·5	19	8·5	18	11	22	7·5	18	8·5	16	11	24	14
28	25	16	24	17	25	20	26	19	24	15	24	11	24	9·5	24	6·5	24	8·5	23	7·5	24	8·5	26	9·5
29	22	8·5	22	7·5	22	9·5	22	10·5	22	10·5	22	11	22	11	22	12	22	15	22	15	22	14	22	18
30	26	19	27	20	27	17	22	7·5	28	12	23	9·5	25	15	22	9·5	22	9·5	25	20	24	24	24	24
31	23	10·5	18	8·5	25	15	24	15	23	11	20	9·5	20	7·5	21	7·5	21	7·5	20	8·5	20	8·5	21	8·5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	15	18	12	18	13	17	15	19	18	18	23	17	24	16	26	18	24	17	23	17	24	17	25
2	22	27	19	13	20	26	20	18	20	23	20	18	18	12	19	10·5	19	9·5	19	12	19	10·5	18	7·5
3	23	17	27	28	27	20	26	18	22	11	22	20	22	18	22	15	21	15	20	17	20	8·5	19	9·5
4	24	17	23	16	24	16	21	10·5	22	13	21	8·5	25	13	23	13	24	17	26	16	23	24	23	23
5	24	10·5	23	10·5	22	11	22	9·5	22	7·5	22	10·5	22	13	22	16	21	11	19	9·5	20	9·5	18	9·5
6	21	24	21	24	22	28	21	19	21	19	21	20	21	17	21	16	21	17	21	18	21	15	21	8·5
7	15	21	15	23	15	18	15	15	14	16	14	19	14	15	13	21	14	23	12	11	12	11	12	15
8	13	20	14	30	15	29	15	19	14	21	14	26	14	30	14	33	15	36	16	29	17	25	16	26
9	21	11	21	8·5	22	8·5	22	5·5	22	4	22	2	22	3	32	3	0	2	0	2	0	4	0	4·5
10	8	2	8	4	26	4	26	4	26	4	26	5·5	26	4	26	1·5	26	2	26	2	26	2	26	2
11	20	17	20	14	19	13	19	13	19	11	19	16	20	17	20	16	20	15	20	15	20	18	21	24
12	23	21	23	19	23	17	22	16	20	11	22	13	21	13	23	15	21	14	21	11	22	12	21	15
13	20	17	20	12	19	15	20	19	20	22	21	29	21	25	21	29	21	24	21	23	21	22	21	20
14	21	22	22	21	21	19	21	17	20	14	21	13	20	10·5	21	8·5	21	7·5	21	6·5	21	4·5	17	8·5
15	19	21	19	15	18	15	18	16	18	15	17	16	17	17	17	18	17	19	17	22	16	22	17	26
16	24	26	21	18	24	19	25	19	25	16	23	13	21	10·5	22	6·5	20	5·5	19	9·5	19	8·5	19	11
17	24	11	24	17	27	16	25	10·5	26	12	25	10·5	25	4	19	4	19	4	19	4·5	19	4	19	2
18	18	19	19	21	20	20	20	29	22	28	21	26	21	24	22	31	21	25	20	25	20	30	20	36
19	23	20	23	21	26	8·5	25	2	25	2	25	3	25	4	26	4·5	29	4	5	5·5	7	7·5	8	6·5
20	19	37	20	35	20	38	20	35	21	32	20	30	20	22	20	24	22	21	22	20	21	17	21	19
21	20	20	21	22	21	16	21	15	21	12	21	15	21	10·5	20	11	22	4·5	22	2	22	5·5	21	8·5
22	20	9·5	21	6·5	21	4·5	21	4·5	21	4	21	4·5	21	4	21	4	20	4	20	4	20	4	20	2
23	19	14	19	14	20	19	21	20	24	16	24	10·5	23	7·5	20	5·5	22	6·5	21	7·5	20	8·5	20	6·5
24	25	21	25	20	26	18	23	13	24	15	24	16	26	12	26	7·5	29	9·5	30	7·5	16	4·5	17	5·5
25	21	14	21	15	20	14	20	12	19	10·5	20	11	21	15	20	17	20	15	19	14	21	15	21	17
26	22	23	21	20	22	22	22	24	22	24	22	33	21	25	22	21	20	11	23	22	24	16	24	15
27	24	15	24	12	23	19	24	12	23	10·5	24	7·5	22	6·5	22	10·5	23	9·5	20	7·5	22	13	24	14
28	24	12	24	11	24	10·5	23	10·5	23	12	24	15	23	10·5	24	9·5	24	11	24	10·5	23	8·5	23	9·5
29	21	15	21	15	21	17	21	16	21	15	21	15	21	14	21	16	21	17	21	16	21	19	27	24
30	24	24	24	22	24	20	26	20	26	19	25	17	25	19	26	22	25	19	26	16	25	18	24	13
31	22	12	23	18	22	18	24	20	24	24	24	23	22	10·5	16	7·5	19	8·5	22	9·5	23	10·5	24	9·5

4 days

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·055	·148	·137	·200
2	·070 …… Faint trace ·195 ……										·004	·003	·023	-	·044	-	·020	·002	-	-	-	-	-	-
3	-	-	-	-	·010	·070	·032	·002	·038	·092	·146	·127	·006	·003	-	-	-	·006	·002	-	·010	·022	·004	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Snow	-	-	-	-	-	-	-	-
5	Snow, total for 24 hours = ·400 ……										-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	·019	-	·010	-	·003	·010	·004	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	·001	-	-	-	·035	·040	·004	-	-	·010	·010	·030	·060	-	-	-	-	-	·025	·007	-	·002	·071	-
9	-	-	·003	·032	·094	·048	·015	·025	·024	·006	·002	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	·008	-	-	-	-	-	-	·018	·062	·070	·070	·120	·098	·166	·052
12	·040	·012	·096	·043	·011	·003	·008	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	·002	-	-	·015	·007	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·001	·007	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	·003	·163	·094	·025	·020	·004	·003	·027	-	-	-	-	-
17	·012	·009	·004	·004	-	-	-	-	*·185	·002	·033	·030	·020	-	·015	·028	·034	-	-	-	-	-	-	-
18	-	-	-	·001	·001	·145	·120	·073	·016	·009	·010	·012	·054	·022	·013	-	-	-	-	-	·002	-	-	·002
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·020
20	-	·040	-	-	-	-	-	-	-	·015	-	-	-	-	-	·003	·003	-	-	·004	·031	·001	-	-
21	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	·034	·083	·049	·061	·005	·002	·014	-	-	·002	·002	·002
24	·001	-	-	-	-	-	-	·004	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	*·036	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	·030	-	-	·020	·040	·057	-	-	-	-	-	-	-	-	-	·002	·006	·004	·002	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·012	·030	·003
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
079	044	052	109	076	200	306	198	125	122	209	209	202	197	108	121	094	080	072	128	091	176	141	290	079
4	2	2	3	2	6	5	7	5	5	8	6	5	6	3	4	3	5	3	5	5	5	5	6	4

*Melted snow.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W. HOURLY VALUES January 1874

BAROMETER — CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.919	29.945	29.983	30.003	30.030	30.061	30.091	30.118	30.149	30.177	30.178	30.176	30.17	30.168	30.174	30.167	30.167	30.160	30.155	30.135	30.116	30.099	30.059	30.032	1
2	.998	.974	.944	29.926	29.910	29.895	29.885	29.865	29.866	29.876	29.878	29.874	29.87	29.882	29.884	29.891	29.897	29.900	29.904	29.914	29.907	29.894	29.881	29.866	2
3	.820	.788	.747	.694	.647	.594	.553	.495	.443	.379	.327	.254	.22	.230	.269	.362	.438	.475	.497	.507	.501	.487	.471	.462	3
4	.447	.441	.422	.416	.424	.442	.464	.496	.526	.544	29.553	29.559	29.56	29.583	29.608	29.649	29.671	29.700	29.706	29.711	29.715	29.734	29.742	29.750	4
5	29.760	29.790	29.803	29.813	29.827	29.839	29.866	29.910	29.943	29.984	30.001	30.028	30.04	30.062	30.089	30.103	30.125	30.140	30.165	30.184	30.207	30.226	30.232	30.246	5
6	30.250	30.272	30.269	30.275	30.289	30.303	30.304	30.314	30.330	30.347	.351	.342	.33	.340	30.348	.359	.349	.347	.342	.346	.351	.351	.346	30.336	6
7	30.325	30.322	30.311	30.285	30.272	30.259	30.252	30.245	30.240	30.233	30.217	30.179	30.15	30.141	- * -	30.116	30.100	30.077	30.075	30.059	30.060	30.048	30.022	29.997	7
8	29.976	29.962	29.940	29.924	29.897	29.890	29.880	29.878	29.861	29.863	29.853	29.824	29.79	29.778	29.767	29.763	29.756	29.759	29.745	29.750	29.763	29.770	29.758	29.748	8
9	29.748	29.747	29.736	29.722	29.734	29.736	29.747	29.754	29.771	29.793	29.808	29.809	29.81	29.826	29.847	29.866	29.886	29.914	29.935	29.948	29.957	29.980	29.996	30.005	9
10	30.009	30.012	30.008	30.016	30.004	30.022	30.030	30.036	30.048	30.060	30.055	30.036	30.02	30.020	30.017	30.024	30.026	30.029	30.045	30.058	30.067	30.077	30.084	30.079	10
11	30.083	30.079	30.090	30.089	30.098	30.096	30.098	30.105	30.113	30.126	30.113	30.089	30.07	30.057	30.040	30.040	30.037	30.038	30.034	30.025	30.015	30.000	29.993	29.977	11
12	29.957	29.930	29.916	29.897	29.888	29.884	29.875	29.879	29.871	29.883	29.879	29.887	29.87	29.865	29.865	29.884	29.904	29.923	29.950	29.957	29.968	.002	30.015	30.027	12
13	30.024	30.035	30.049	30.055	30.068	30.089	30.095	30.123	30.137	30.142	30.129	30.108	30.08	30.069	30.068	30.065	30.054	30.041	30.043	30.036	30.033	.028	30.012	30.008	13
14	30.002	29.987	29.979	29.968	29.960	29.956	29.954	29.971	29.980	29.981	29.983	29.970	29.96	29.963	29.957	29.962	29.969	29.983	29.991	30.002	30.002	30.002	29.991	29.985	14
15	29.979	.968	.951	.941	.936	.928	.925	.931	.930	.920	.906	.882	.86	.855	.853	.853	.846	.852	.843	29.825	29.802	29.793	.775	.741	15
16	.708	.693	.660	.633	.614	.586	.566	.542	.519	.490	.460	.413	.35	.331	.298	.274	.266	.330	.364	.386	.405	.426	.434	.448	16
17	.436	.448	.456	.458	.451	.461	.476	.492	.505	.543	.560	.580	.60	.622	.657	.689	.715	.744	.763	.793	.817	.836	.852	.859	17
18	.863	.872	.863	.848	.837	.820	.797	.777	.752	.726	.693	.649	.61	.573	.560	.543	.528	.537	.553	.574	.576	.596	.604	.624	18
19	.627	.637	.658	.667	.655	.645	.641	.645	.658	.662	.636	.609	.60	.584	.619	.651	.649	.670	.685	.691	.682	.680	.679	.675	19
20	.658	.649	.652	.645	.641	29.652	29.655	29.658	29.656	29.675	29.680	29.673	29.67	29.670	29.672	29.695	29.712	29.732	29.753	29.770	29.794	29.821	29.848	29.870	20
21	29.901	29.931	29.954	29.972	29.998	30.024	30.050	30.078	30.103	30.139	30.153	30.158	30.17	30.178	30.186	30.212	30.236	30.270	30.291	30.320	30.335	30.349	30.354	30.370	21
22	30.378	30.378	30.381	30.385	30.390	.406	.421	.432	.433	.439	.436	.424	.41	.390	.376	.363	.356	.349	.331	.331	.323	.304	.289	.275	22
23	.260	.254	.247	.239	.238	.231	.233	.231	.238	.245	.248	.235	.22	.213	.208	.208	.209	.206	.203	.198	.193	.191	.186	.182	23
24	.171	.153	.139	.118	.110	.096	.096	.091	.107	.119	.153	.177	.18	.181	.200	.230	.249	.285	.307	.332	.353	.381	.391	.410	24
25	.424	.441	.458	.465	.467	.482	.479	.500	.517	.524	.534	.522	.52	.515	.520	.520	.525	.535	.530	.541	.541	.536	.536	.537	25
26	.523	.514	.495	.475	.475	.466	.466	.457	.449	.437	.435	.419	.37	.387	.370	.372	.362	.370	.371	.374	.373	.376	.371	.373	26
27	.365	.373	.363	.367	.366	.388	.400	.430	.442	.472	.486	.490	.49	.480	.478	.471	.480	.483	.498	.503	.508	.521	.523	.529	27
28	.532	.531	.537	.527	.517	.514	.523	.532	.540	.540	.540	.538	.53	.520	.515	.505	.496	.494	.495	.496	.496	.495	.491	.477	28
29	.466	.458	.445	.430	.415	.407	.404	.404	.405	.395	.385	.372	.34	.332	.323	.314	.315	.312	.306	.310	.304	.293	.295	.294	29
30	.292	.286	.286	.286	.294	.310	.338	.368	.390	.422	.437	.434	.43	.436	.433	.446	.451	.470	.480	.496	.500	.512	.510	.515	30
31	30.500	30.495	30.496	30.495	30.494	30.501	30.504	30.509	30.511	30.515	30.512	30.500	30.48	30.470	30.469	30.466	30.464	30.472	30.472	30.469	30.470	30.479	30.480	30.477	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36.1	36.3	36.0	35.7	36.3	37.0	37.4	36.0	37.1	38.5	40.5	42.7	44.0	45.1	44.8	42.8	41.7	41.2	42.0	42.5	42.9	43.1	45.1	46.0
2	46.7	47.6	47.8	47.8	47.7	48.0	48.0	48.7	49.6	49.7	50.0	50.0	50.3	50.0	49.0	47.7	46.8	45.3	45.0	43.0	42.9	42.2	42.7	43.0
3	43.1	43.0	43.0	42.8	43.4	44.0	44.0	44.0	44.4	45.3	45.9	45.2	48.0	43.9	43.9	42.1	40.7	39.8	39.0	38.8	38.3	39.1	38.6	38.8
4	37.7	37.6	39.0	37.7	37.4	36.4	36.0	35.0	34.5	36.6	38.6	39.8	40.2	40.6	40.6	38.6	37.1	36.0	35.0	35.2	36.3	36.0	36.6	37.4
5	37.0	36.0	34.2	34.0	34.5	35.6	35.9	35.8	36.1	37.0	38.0	38.9	39.4	39.5	38.4	37.2	36.0	34.5	34.0	33.0	32.4	32.0	31.8	31.2
6	31.3	30.9	30.8	30.5	30.8	31.0	31.4	31.9	32.5	34.0	37.3	39.4	41.5	42.0	41.1	40.5	41.0	40.0	41.0	40.9	41.0	40.4	40.4	39.2
7	38.0	36.7	36.7	36.5	35.3	33.3	34.6	34.8	36.4	37.3	40.3	41.5	43.0	42.7	41.7	39.7	38.2	37.1	37.0	36.1	35.6	34.7	34.8	34.2
8	33.9	33.3	34.2	34.5	36.7	37.2	37.1	37.6	38.7	39.4	39.9	39.6	40.7	41.1	42.2	43.5	43.9	43.9	43.7	43.6	43.8	44.0	44.2	44.0
9	44.0	44.3	44.2	44.7	45.0	45.0	45.2	45.3	46.3	46.9	47.3	48.5	48.5	48.3	48.0	48.0	47.5	47.0	47.1	47.3	48.0	47.5	47.4	47.1
10	46.4	45.6	45.9	44.7	44.0	43.5	43.9	43.9	43.8	45.8	48.5	48.9	51.0	49.9	50.1	48.3	47.9	47.0	47.9	44.0	43.2	43.0	41.9	41.1
11	41.0	40.8	40.7	39.7	38.4	37.9	37.0	36.0	34.8	34.6	35.5	35.9	36.8	36.6	37.3	36.6	36.8	37.4	36.1	35.8	35.8	35.8	35.5	35.1
12	35.8	37.4	38.9	39.7	41.0	41.4	42.2	43.0	43.9	45.4	46.4	47.4	48.0	48.5	48.9	48.6	48.5	48.0	46.5	45.3	42.6	41.4	39.9	38.6
13	36.5	35.2	34.9	34.0	33.9	32.2	32.8	31.0	31.0	34.4	37.5	39.6	43.5	43.0	42.5	41.7	40.0	39.5	39.3	39.7	40.0	41.0	41.7	42.9
14	43.4	43.7	44.9	46.0	46.1	46.2	47.9	48.1	48.2	48.9	49.3	49.7	50.0	48.9	49.0	48.9	48.1	48.0	48.0	47.6	47.8	47.4	47.4	46.9
15	46.0	46.2	46.9	47.2	47.3	47.0	47.6	47.6	47.8	48.0	48.9	49.4	49.5	49.0	48.5	47.7	47.1	46.9	46.5	46.3	45.9	45.7	45.8	45.9
16	46.0	46.1	46.1	45.5	45.8	46.4	46.9	46.9	47.0	47.7	48.2	49.2	48.7	48.5	48.6	48.3	48.5	42.0	41.6	41.3	41.5	40.5	38.8	37.9
17	37.3	37.3	36.7	36.5	36.8	36.9	37.6	36.9	35.8	36.2	37.8	39.8	40.7	40.9	41.2	39.9	38.3	36.9	36.0	35.0	34.4	34.0	33.6	33.0
18	33.0	32.7	32.4	31.4	32.7	34.1	36.9	38.8	41.3	42.6	43.6	44.0	45.7	46.9	47.9	49.0	50.0	49.8	50.6	51.1	50.8	49.3	48.8	47.9
19	46.2	46.2	45.6	45.6	45.6	45.5	46.1	46.4	46.6	46.5	46.4	45.8	45.8	46.0	45.7	45.3	44.5	44.4	44.4	44.1	44.8	46.0	46.8	49.2
20	50.5	50.8	51.1	51.4	51.7	51.9	52.0	52.0	51.9	52.8	53.1	53.6	53.1	52.2	51.9	51.0	50.7	49.9	49.3	49.2	49.2	48.8	47.8	46.9
21	46.8	45.7	44.8	43.4	43.2	42.0	41.3	40.4	40.7	42.7	45.4	48.0	49.4	50.0	49.8	48.2	46.5	45.0	45.0	43.6	42.4	41.4	38.9	36.0
22	35.0	34.4	33.0	31.7	32.3	32.0	31.6	32.7	33.0	33.6	34.5	34.5	36.0	38.1	38.9	39.5	39.8	39.0	40.0	40.5	40.1	40.7	40.6	40.9
23	41.0	41.3	41.9	41.5	41.0	40.8	40.9	40.8	42.5	45.5	47.0	48.3	48.0	47.6	47.4	47.1	46.7	46.7	46.5	47.4	47.4	47.7	47.3	47.4
24	48.0	48.5	49.3	49.6	49.8	50.0	49.4	49.5	44.7	43.7	42.8	40.7	41.9	43.0	43.3	43.0	41.5	40.2	39.2	38.5	38.0	38.0	37.4	36.0
25	35.0	34.7	33.7	33.6	33.6	32.8	31.6	31.5	31.4	33.5	35.8	39.0	41.0	42.8	43.2	41.6	40.1	38.6	37.6	36.4	36.2	35.3	35.3	35.2
26	35.0	35.3	35.8	35.8	36.3	36.4	37.0	39.0	39.7	42.6	44.8	45.0	46.0	46.7	46.4	47.0	46.8	47.0	46.0	46.1	44.9	[illegible]	45.0	43.8
27	45.0	45.9	46.1	46.3	46.9	47.0	47.6	47.4	48.0	47.4	47.9	48.0	48.3	48.6	48.6	47.8	46.4	45.0	43.6	41.0	40.2	39.1	38.0	38.3
28	40.0	40.4	39.6	39.7	41.4	42.4	42.3	43.0	43.9	45.1	45.9	45.9	46.0	46.0	45.7	45.0	44.8	44.3	44.0	43.8	44.9	44.7	44.3	44.0
29	43.5	43.0	43.0	43.0	43.0	43.0	42.9	43.0	43.0	43.0	42.4	42.6	42.4	42.5	42.7	42.7	42.6	42.1	41.9	41.9	42.0	42.2	42.3	42.3
30	42.1	42.0	42.0	41.7	41.9	42.7	42.3	44.0	43.7	43.5	45.0	45.0	46.1	46.0	45.9	44.6	43.0	41.3	40.7	39.4	38.6	37.0	36.0	35.9
31	35.5	34.9	34.7	34.5	34.1	33.8	33.3	33.1	34.3	36.7	39.9	42.8	47.0	47.9	46.9	46.1	45.8	45.3	45.0	45.0	45.0	44.7	44.4	44.2

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
35.4	35.7	35.3	35.3	35.8	36.4	36.8	35.4	36.7	37.8	39.3	40.8	42.0	42.9	42.2	41.3	40.6	40.1	40.7	41.1	41.7	42.0	43.3	43.7	1
44.3	45.2	45.6	-	-	-	*	-	-	-	47.4	47.3	47.4	46.3	45.8	45.1	45.0	44.0	43.5	42.0	41.6	41.0	41.0	41.5	2
41.6	41.5	41.7	41.1	42.1	42.4	42.9	43.3	43.2	44.5	44.6	43.6	45.6	42.0	40.9	39.0	37.4	37.0	37.1	36.6	36.4	36.9	37.0	37.1	3
36.2	36.2	36.9	36.0	35.8	35.0	34.5	34.0	33.3	34.7	36.6	37.0	37.5	37.6	37.2	36.1	35.0	34.0	33.7	33.4	34.0	34.0	34.6	35.2	4
35.0	34.1	33.0	33.0	33.5	33.9	33.9	33.6	33.9	34.4	35.4	36.0	36.2	36.1	35.8	34.6	33.8	32.7	32.7	32.1	31.7	31.0	*	*	5
31.2	30.3	30.3	29.9	30.0	30.1	30.5	31.0	31.5	*	36.0	37.6	39.3	39.4	38.9	38.6	39.0	38.6	39.1	39.0	39.0	38.7	38.7	37.8	6
36.9	35.9	35.8	35.8	34.8	33.0	34.2	34.2	35.8	36.2	37.9	38.3	39.4	38.8	37.5	36.6	35.8	34.6	34.6	34.1	33.6	33.0	32.7	32.3	7
32.2	31.9	32.0	32.8	34.2	34.9	35.0	35.5	36.1	36.6	37.8	38.4	39.4	40.4	41.4	42.7	43.2	43.0	42.3	41.8	41.8	42.0	42.0	41.9	8
42.1	42.4	42.8	42.9	43.0	43.0	43.7	44.0	44.7	45.0	45.4	45.9	46.2	46.4	46.0	46.5	46.3	45.9	45.8	45.6	45.7	45.5	45.4	45.4	9
44.7	44.3	44.4	43.5	42.9	42.6	42.9	43.0	42.9	44.4	45.8	46.4	48.0	47.3	46.9	46.0	45.8	45.1	45.9	42.8	41.9	41.7	40.7	40.2	10
40.0	39.8	39.5	38.6	37.5	37.9	36.5	35.2	34.3	34.3	35.3	35.6	36.4	36.3	37.0	36.4	36.5	37.2	35.7	35.3	35.0	35.3	35.0	34.7	11
35.3	36.8	38.0	38.9	40.0	40.7	41.4	42.1	42.9	44.0	45.0	46.0	46.9	47.0	47.4	47.3	47.1	44.9	43.4	41.8	40.0	39.0	38.0	37.0	12
35.5	35.0	34.3	33.7	33.4	31.9	32.2	30.4	30.6	33.8	36.3	37.9	39.6	38.6	38.9	38.3	37.6	37.4	37.3	37.6	38.0	39.0	39.8	41.2	13
41.9	42.5	43.9	45.0	45.3	45.3	46.4	46.7	46.8	47.0	47.4	47.4	47.6	46.9	46.8	46.4	46.0	46.0	46.0	45.8	45.8	45.7	45.7	45.4	14
44.8	45.0	45.6	46.0	46.0	45.8	46.0	46.0	46.1	46.7	47.0	47.0	47.2	47.2	47.0	46.5	45.7	45.0	44.6	44.0	43.5	43.1	42.4	42.9	15
43.4	43.8	[illegible]	43.2	43.6	44.2	44.8	44.7	44.9	45.4	46.5	46.5	45.9	45.5	45.1	45.0	44.8	41.0	39.8	40.0	40.2	39.7	37.8	36.8	16
36.3	36.0	35.5	35.3	35.5	35.4	36.1	35.3	34.9	34.9	35.6	36.2	36.5	36.3	36.6	36.1	35.6	34.6	34.0	33.5	33.0	32.8	32.6	32.2	17
32.2	31.9	32.0	30.9	31.9	33.3	35.7	37.1	40.2	41.6	42.7	43.5	45.0	46.0	46.9	47.8	49.0	49.0	49.7	49.7	48.1	47.3	46.9	45.6	18
44.5	44.3	43.8	43.5	43.6	43.7	44.3	45.0	45.7	45.7	45.7	44.6	44.6	45.0	44.9	44.7	43.8	43.8	43.8	43.8	44.4	45.6	46.4	48.8	19
49.7	50.0	50.3	50.5	50.7	50.7	50.8	50.6	50.5	50.4	49.9	50.6	50.5	48.3	48.0	47.9	47.6	47.3	47.0	47.0	47.0	46.4	45.5	44.7	20
44.3	43.1	42.7	41.8	41.7	40.7	40.4	39.7	39.8	41.3	43.5	45.0	45.4	45.5	45.7	45.0	44.2	43.0	43.5	42.2	41.5	40.7	38.7	35.6	21
34.5	34.2	32.0	31.5	32.0	32.0	31.3	32.4	33.0	33.5	34.0	34.4	35.7	37.9	38.5	39.3	39.4	38.9	39.8	40.3	40.0	40.6	40.4	40.8	22
40.8	41.1	41.7	41.3	40.9	40.8	40.7	40.6	42.2	45.1	45.9	46.6	46.2	45.4	45.3	45.0	45.0	45.4	45.5	46.1	46.6	46.5	46.4	46.8	23
46.9	47.2	47.6	47.9	48.0	48.1	48.0	48.0	43.7	43.0	41.8	39.5	40.7	41.0	41.0	40.6	39.1	37.6	36.4	35.4	35.2	35.4	35.0	34.0	24
33.6	33.3	32.4	32.5	32.8	32.0	31.0	31.1	30.8	32.7	34.3	36.7	37.7	38.9	39.6	39.3	38.3	37.2	36.6	35.5	35.4	34.7	34.7	34.6	25
34.5	34.8	35.0	35.0	35.2	35.3	36.3	38.0	38.6	40.7	42.4	42.7	43.8	44.3	44.5	45.2	45.2	45.5	44.7	44.9	43.8	43.1	43.7	42.9	26
44.0	44.3	44.7	45.0	45.6	45.8	46.1	46.1	43.8	43.0	43.7	43.3	43.8	43.9	*	43.9	- -	*	- -	39.9	39.2	38.2	37.3	37.6	27
39.1	39.6	38.9	39.1	40.7	41.9	41.9	42.6	43.3	44.0	44.3	44.4	44.7	44.8	44.7	44.4	44.2	43.9	43.6	43.0	43.0	43.2	42.9	42.8	28
42.7	42.5	42.4	42.1	41.8	41.5	41.3	41.2	41.0	40.9	41.0	40.7	40.7	40.9	40.7	40.4	40.4	39.5	39.5	39.4	39.5	39.9	40.1	40.4	29
40.4	40.4	40.4	40.2	40.7	[illegible]	41.1	40.4	38.8	38.4	39.2	39.4	40.0	40.1	40.3	39.8	38.9	38.0	37.5	37.2	36.3	35.7	35.0	34.9	30
34.6	34.0	34.0	33.8	33.4	33.4	32.0	32.7	33.6	35.0	37.9	40.3	43.8	44.4	44.0	43.8	43.3	43.0	42.6	42.8	42.8	42.2	41.7	41.7	31

Record defective or Instrument out of order.

Meteorological Office,
116 Victoria Street Westminster S.W.
ROBERT H. SCOTT Director

KEW OBSERVATORY LAT. 51°28' N LONG. 0°19' W.

HOURLY VALUES January 1874

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W. / 16 – S , 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	9·5	21	8·5	21	7·5	21	6·5	21	4·5	21	5·5	21	4·5	21	4·5	21	7·5	21	7·5	21	8·5	20	9·5	21	8·5	20	10·5	21	11	20	7·5	20	10·5	19	10·5	18	16	19	15	19	15	19	20	19	22	19	24	1
2	19	27	19	30	19	29	19	31	19	27	19	27	19	28	19	28	19	27	22	20	22	14	22	15	22	12	22	13	21	12	21	12	20	14	20	11	22	10·5	21	10·5	20	12	20	8·5	20	8·5	20	8·5	2
3	18	8·5	18	8·5	18	10·5	17	10·5	17	15	17	13	17	13	17	16	17	16	16	18	17	22	18	27	21	23	22	22	24	27	26	33	25	23	23	18	20	18	20	17	20	13	20	15	20	11	20	12	3
4	20	9·5	20	9·5	19	11	20	8·5	22	11	22	10·5	24	10·5	24	7·5	22	10·5	22	10·5	22	11	24	14	23	16	24	15	26	17	26	11	25	11	24	10·5	22	12	21	13	21	12	22	10·5	22	12	23	14	4
5	24	14	24	17	24	13	24	11	24	11	24	13	24	12	25	15	25	14	25	14	25	17	25	14	25	16	26	13	25	10·5	25	10·5	25	10·5	25	7·5	23	6·5	21	6·5	21	5·5	21	4·5	21	7·5	21	7·5	5
6	21	6·5	21	5·5	21	6·5	21	4·5	21	5·5	21	5·5	21	6·5	21	9·5	21	6·5	21	6·5	21	10·5	21	11	21	12	22	11	22	6·5	22	11	20	5·5	20	8·5	21	11	21	10·5	22	7·5	22	8·5	22	7·5	22	7·5	6
7	22	4	22	3	22	4	22	3	22	4	22	4·5	22	4·5	22	4·5	20	6·5	20	6·5	17	12	19	19	18	16	17	17	17	14	17	10·5	17	9·5	16	13	16	11	14	12	14	12	14	9·5	14	11	14	11	7
8	14	8·5	14	5·5	14	8·5	14	9·5	15	16	16	17	15	14	16	15	15	15	16	15	17	19	16	21	16	22	16	19	16	17	16	19	17	21	17	21	17	23	17	21	18	21	17	20	17	20	17	21	8
9	17	18	17	23	16	22	16	23	16	23	16	19	17	20	17	20	17	18	17	19	17	22	17	25	18	24	18	20	19	15	17	16	18	17	17	11	17	10·5	17	9·5	17	14	18	10·5	19	11	18	7·5	9
10	18	5·5	18	7·5	18	7·5	18	5·5	17	6·5	22	4	22	3	16	4·5	16	5·5	16	7·5	17	14	18	16	17	12	18	11	20	13	20	7·5	19	9·5	19	7·5	19	5·5	32	12	2	9·5	2	6·5	32	10·5	32	7·5	10
11	0	7·5	0	5·5	0	5·5	0	7·5	0	4·5	0	5·5	0	2	0	4	0	4	0	5·5	24	4·5	24	5·5	24	5·5	24	4·5	21	5·5	21	7·5	21	7·5	22	10·5	21	10·5	21	10·5	21	10·5	21	12	21	13	21	14	11
12	20	15	20	14	20	12	20	12	20	10·5	20	10·5	20	14	21	11	20	14	22	13	22	13	24	12	22	11	23	9·5	23	8·5	23	5·5	23	5·5	27	7·5	29	7·5	29	6·5	29	6·5	29	4	29	4·5	29	6·5	12
13	29	4	29	3	29	3	29	4	29	4	29	4	29	4·5	29	2	29	4·5	29	5·5	22	8·5	22	7·5	23	14	25	15	22	14	22	13	20	12	20	14	21	15	20	17	21	13	20	13	20	13	22	12	13
14	22	12	21	12	22	10·5	23	11	21	12	20	12	22	15	22	14	22	11	23	11	22	15	23	14	22	13	22	15	22	14	22	10·5	22	10·5	22	10·5	22	10·5	20	12	21	11	21	13	20	12	20	11	14
15	20	13	20	15	19	18	20	20	20	19	20	20	20	20	20	21	20	21	20	19	19	24	20	21	19	22	19	17	19	15	19	18	19	19	19	18	19	18	18	19	18	18	19	17	18	19	18	17	15
16	17	20	18	17	18	24	18	24	17	22	17	21	17	22	17	25	17	26	17	22	17	28	18	27	18	32	17	29	18	32	17	31	18	26	24	13	25	13	23	8·5	24	9·5	22	11	22	10·5	22	12	16
17	20	13	20	12	21	11	21	12	20	11	20	8·5	20	9·5	23	10·5	24	8·5	25	13	25	17	26	15	25	19	26	15	25	14	24	8·5	24	7·5	21	8·5	21	7·5	21	8·5	21	10·5	21	6·5	21	7·5	21	7·5	17
18	21	7·5	21	5·5	21	5·5	21	4·5	21	7·5	18	10·5	17	13	17	13	17	24	18	24	18	26	18	26	18	25	18	27	19	27	20	26	20	28	20	24	21	20	22	16	22	14	22	15	22	14	22	11	18
19	20	12	22	15	22	13	21	12	21	15	20	12	20	15	20	11	20	5·5	20	4·5	20	4	20	4	20	3	20	4	20	2	20	3	20	4	20	4·5	20	4	20	4	18	8·5	17	5·5	17	4·5	18	14	19
20	20	21	20	23	20	24	20	23	20	25	20	24	20	25	19	26	20	26	20	27	20	29	20	30	21	29	20	31	20	27	20	25	20	21	20	23	20	19	20	18	21	17	22	16	22	13	22	15	20
21	23	14	22	14	22	14	21	13	21	9·5	21	8·5	21	6·5	21	7·5	21	9·5	21	11	20	15	22	11	24	12	23	12	24	10·5	21	4·5	21	7·5	21	5·5	21	7·5	21	4·5	21	4·5	21	4	21	3	21	2	21
22	21	4	21	3	21	3	21	2	21	2	21	1·5	21	2	21	3	21	2	21	2	21	2	21	3	21	4	21	2	21	3	21	3	21	2	21	7·5	21	7·5	11	5·5	11	5·5	11	4·5	11	4·5	11	4	22
23	11	3	11	3	11	2	11	2	11	4	11	2	11	3	11	4	11	5·5	20	9·5	20	13	21	10·5	21	13	23	12	22	11	21	10·5	20	13	20	15	20	13	20	13	20	13	21	14	20	14	20	15	23
24	20	16	20	18	21	19	21	18	22	19	22	17	22	16	22	18	0	10·5	2	10·5	0	11	31	11	31	7·5	31	5·5	30	7·5	29	8·5	29	9·5	28	8·5	28	10·5	28	9·5	28	7·5	28	9·5	27	9·5	27	6·5	24
25	27	6·5	27	5·5	27	5·5	27	5·5	27	4	27	4	27	3	26	4·5	26	4·5	26	7·5	23	6·5	23	6·5	23	8·5	23	7·5	23	8·5	23	4·5	23	6·5	23	5·5	23	6·5	23	7·5	23	6·5	23	5·5	23	6·5	23	6·5	25
26	22	6·5	22	9·5	21	11	21	10·5	21	9·5	21	10·5	21	10·5	21	13	21	15	21	17	22	16	23	15	22	15	23	14	22	12	22	10·5	22	10·5	23	8·5	23	10·5	22	11	22	8·5	22	7·5	22	7·5	22	9·5	26
27	22	8·5	24	11	24	11	24	9·5	24	8·5	21	7·5	24	7·5	24	6·5	30	12	30	13	30	9·5	30	13	30	10·5	29	10·5	29	8·5	29	9·5	27	7·5	27	7·5	27	4·5	27	4	27	4·5	26	5·5	24	4	24	4·5	27
28	24	4·5	24	5·5	24	4	24	3	24	4·5	24	4·5	24	4	24	3	24	4	24	4	24	4·5	24	4·5	24	5·5	24	4·5	24	4	24	3	24	4	24	5·5	24	3	24	3	24	5·5	24	4·5	24	4	24	4	28
29	24	4	24	3	24	4·5	24	4·5	24	4·5	24	5·5	24	5·5	24	5·5	24	8·5	24	8·5	24	9·5	24	10·5	24	11	24	13	25	12	25	12	25	11	26	11	26	8·5	26	10·5	26	6·5	26	6·5	26	5·5	26	6·5	29
30	26	5·5	24	9·5	22	6·5	22	4·5	22	5·5	24	7·5	24	7·5	0	14	0	18	0	15	0	15	31	15	31	13	30	13	30	13	30	9·5	30	6·5	30	6·5	30	7·5	30	5·5	30	4·5	30	4·5	24	4·5	27	4·5	30
31	27	4·5	27	5·5	27	5·5	27	5·5	27	5·5	27	4·5	27	6·5	24	5·5	24	7·5	24	6·5	23	5·5	23	5·5	26	8·5	28	11	29	10·5	29	6·5	27	10·5	28	10·5	29	12	28	10·5	29	11	30	12	0	6·5	29	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	·010	·010	·010	·005	–	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	·010	·010	–	–	·075	–	·035	·005	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	*·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·010	·015	·005	–	–	–	–	–	–
9	–	–	–	–	–	–	·010	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·115	·010	·005	–	·010	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	·010	–	·010	·015	–	·005	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	·070	·070	·050	·025	–	–	–	–	–	–	–	·005	–	·005	·020
20	–	–	·020	·025	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	·020	·005	·010	·025	·030	·070	·025	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·020	---	---	·020	·025	·010	·025	·045	·020	·025	·145	·100	·205	·065	·055	·010	·010	·015	·120	·010	·005	·005	·010	·005	·020
	1	...	...	1	1	1	2	4	3	3	6	4	7	3	3	2	2	1	2	1	1	1	1	1

*Melted Snow.

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55'N LONG 10°18'W. HOURLY VALUES February 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30·542	30·530	30·518	30·505	30·483	30·475	30·475	30·476	30·474	30·479	30·463	30·450
2	·322	·322	·310	·297	·290	·283	·275	·280	·278	·282	·285	·285
3	·300	·308	·309	·307	·311	·320	·325	·341	·357	·373	·381	·391
4	·444	·447	·440	·434	·433	·439	·446	·454	·472	·483	·483	·483
5	·430	·431	·428	·422	·415	·416	·410	·421	·422	·439	·434	·425
6	·360	·333	·328	·324	·313	·309	·311	·320	·329	·332	·338	·331
7	·323	·319	·311	·310	·305	·306	·303	·305	·308	·321	·325	·329
8	·257	·241	·237	·240	·251	·246	·249	·237	·231	·234	·242	·252
9	·236	·217	·208	·195	30·186	30·178	30·178	30·183	30·184	30·183	30·181	30·168
10	30·049	30·044	30·034	30·018	29·987	29·978	29·965	29·986	29·987	29·991	29·988	29·966
11	29·751	29·726	29·725	29·693	·673	·682	·675	·687	·706	·712	·724	·737
12	·776	·769	·776	·779	·780	·790	·800	·818	·830	·841	·848	·864
13	·692	·657	·631	·594	·543	·525	·548	·571	·584	·596	·630	·638
14	·313	·302	·294	·278	·271	·262	·245	·235	·222	·224	·219	·202
15	·046	·051	·046	·038	·039	·034	·029	·044	·060	·078	·091	·112
16	·480	·490	·498	·506	·522	·539	·555	·570	·579	·582	·577	·570
17	·345	·347	·353	·359	·376	·388	·396	·402	·407	·417	·441	·442
18	29·586	29·595	29·602	29·614	29·630	29·648	29·676	29·717	29·742	29·778	29·803	29·833
19	30·056	30·056	30·053	30·053	30·065	30·071	30·082	30·068	30·078	30·090	30·074	30·063
20	30·053	30·041	30·035	30·035	30·024	30·021	30·009	30·013	30·013	30·007	30·003	29·994
21	29·791	29·746	29·739	29·713	29·758	29·771	29·791	29·798	29·831	29·846	29·852	·862
22	·927	·915	·915	·914	·914	·915	·915	·925	·925	·944	·928	·918
23	·822	·828	·803	·803	·793	·812	·813	·833	·842	·830	·833	·819
24	·733	·714	·714	·691	·693	·704	·684	·689	·689	·681	·680	·669
25	29·359	29·329	29·301	29·282	29·248	29·229	29·213	29·196	29·171	29·148	29·133	29·114
26	28·560	28·563	28·538	28·523	28·500	28·489	28·488	28·479	28·496	28·504	28·527	28·515
27	28·595	28·595	28·565	28·565	28·640	28·728	28·805	28·880	28·963	28·995	29·072	29·135
28	29·663	29·680	29·685	29·682	29·665	29·663	29·640	29·610	29·595	29·545	29·512	29·492
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·43[illegible]	30·406	30·399	30·386	30·372	30·369	30·365	30·366	30·355	30·351	30·347	30·340
2	·27[illegible]	·269	·259	·268	·260	·277	·286	·286	·286	·300	·297	·300
3	·39[illegible]	·384	·385	·396	·404	·413	·426	·433	·432	·441	·433	·437
4	·47[illegible]	·455	·450	·445	·445	·451	·452	·450	·450	·446	·436	·438
5	·41[illegible]	·402	·393	·385	·384	·388	·389	·388	·381	·376	·369	·367
6	·31[illegible]	·309	·297	·299	·299	·307	·307	·311	·319	·322	·326	·328
7	·32[illegible]	·309	·303	·299	·296	·300	·299	·300	·294	·285	·287	·275
8	·25[illegible]	·252	·244	·242	·232	·236	30·222	30·236	30·236	·246	·249	·214
9	30·15[illegible]	30·146	30·141	30·133	30·128	30·114	*	*	*	30·089	30·097	30·072
10	29·96[illegible]	29·943	29·931	29·910	29·899	29·881	29·862	29·853	29·841	29·812	29·798	29·775
11	·74[illegible]	·746	·752	·762	·777	·767	·771	·769	·772	·773	·775	·770
12	·86[illegible]	·850	·840	·836	·842	·836	·831	·829	·803	·780	·748	·720
13	·63[illegible]	·610	·586	·573	·563	·550	·525	·502	·446	·401	·350	·314
14	·17[illegible]	·146	·116	·093	·076	·072	·077	·068	·057	·049	·041	·041
15	·11[illegible]	·121	·129	·127	·159	·220	·293	·313	·370	·415	·438	·461
16	·53[illegible]	·504	·455	·404	·360	·319	·285	·317	·306	·311	·331	·342
17	·44[illegible]	·446	·441	·450	·459	·482	·498	29·510	29·521	29·534	29·548	29·563
18	29·85[illegible]	29·870	29·890	29·913	29·933	29·953	29·981	30·001	30·013	30·031	30·045	30·049
19	30·05[illegible]	30·047	30·032	30·028	30·026	30·033	30·049	30·049	30·056	30·061	30·061	30·060
20	29·97[illegible]	29·958	29·941	29·921	29·898	29·901	29·891	29·871	29·874	29·848	29·826	29·801
21	·86[illegible]	·863	·865	·865	·875	·900	·902	·912	·917	·920	·912	·915
22	·89[illegible]	·878	·873	·866	·874	·872	·876	·872	·868	·860	·852	·838
23	·80[illegible]	·791	·779	·765	·754	·753	·754	·754	·754	·751	·751	·731
24	·65[illegible]	·635	·618	29·604	29·590	29·575	29·561	29·529	29·504	29·478	29·427	29·395
25	29·01[illegible]	29·059	29·032	28·988	28·940	28·874	28·819	28·763	28·681	28·612	28·582	28·572
26	28·51[illegible]	28·513	28·515	28·495	28·515	28·527	28·560	28·565	28·573	28·595	28·615	28·613
27	29·18[illegible]	29·222	29·280	29·330	29·375	29·433	29·488	29·527	29·575	29·605	29·620	29·645
28	29·44[illegible]	29·398	29·365	29·356	29·352	29·368	29·372	29·371	29·367	29·374	29·386	29·406
29												
30												
31												

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·8	43·3	43·0	43·0	44·0	44·0	44·0	43·9	43·7	44·0	44·2	45·0	45·9	46·0	46·1	46·7	47·0	47·0	47·0	47·3	47·8	47·8	48·0	48·1
2	48·0	48·1	48·0	48·0	47·9	48·0	48·1	48·1	48·5	48·9	49·5	50·0	50·4	48·8	49·3	49·2	48·5	47·8	48·1	48·2	48·2	47·2	46·8	46·2
3	45·6	45·7	45·3	45·5	44·2	45·4	45·5	44·7	46·0	45·7	47·5	48·7	50·3	51·5	50·5	49·2	49·3	46·6	46·6	46·4	46·2	45·1	46·7	47·0
4	47·4	47·6	48·0	47·8	47·9	47·8	47·5	47·4	46·9	47·7	49·0	49·0	49·3	50·0	49·7	49·0	48·1	48·0	47·3	47·9	48·0	47·1	47·8	47·9
5	47·9	48·0	47·5	47·3	47·0	46·9	47·0	46·9	46·3	46·0	46·2	47·0	47·3	46·9	46·0	45·7	46·1	46·0	45·0	45·0	45·2	44·5	44·1	44·7
6	44·2	44·0	42·8	42·9	43·9	44·0	44·2	44·0	44·3	45·0	46·0	46·7	47·2	47·8	48·7	48·0	48·0	46·7	46·0	46·3	47·0	47·0	47·0	46·5
7	46·3	46·1	46·4	47·1	47·0	47·0	47·0	47·4	47·5	47·9	48·8	49·5	50·0	50·8	51·0	50·5	49·9	48·0	47·9	47·7	47·0	47·4	46·9	46·5
8	46·9	46·9	46·3	46·0	46·0	46·0	45·8	45·8	46·0	45·9	48·6	49·7	50·3	50·8	50·8	50·7	48·0	46·8	45·0	44·3	48·3	42·7	41·0	42·2
9	44·3	44·7	43·3	42·3	42·9	43·8	43·4	41·7	42·8	44·7	45·7	47·6	48·7	49·1	49·7	49·3	47·1	45·8	45·5	45·3	46·3	46·1	45·9	46·2
10	46·6	46·4	46·1	45·7	45·6	45·3	45·5	45·4	44·8	44·7	45·0	45·4	45·6	45·5	45·2	44·5	43·7	43·0	41·9	41·7	42·1	42·1	42·7	42·7
11	43·3	42·2	41·8	42·0	42·9	44·1	44·7	45·0	45·8	46·2	45·9	45·7	45·4	44·9	44·8	44·3	43·5	42·8	42·1	41·8	40·8	41·0	41·0	41·7
12	41·7	42·0	41·6	41·4	41·1	40·8	41·2	41·4	41·7	42·3	43·4	45·7	47·0	47·5	48·0	48·0	48·4	46·9	46·0	46·5	47·3	47·9	48·2	48·2
13	49·0	49·0	48·8	48·1	48·2	49·3	51·0	51·0	49·6	51·0	50·8	51·5	51·6	50·8	51·0	51·0	51·0	51·0	51·0	51·0	51·1	51·0	50·9	51·0
14	49·8	50·0	50·0	49·9	48·9	46·0	46·1	47·0	48·0	48·6	49·7	47·4	49·0	49·8	49·8	46·9	47·8	47·3	47·3	46·9	46·0	46·1	45·0	43·3
15	41·8	41·0	41·0	41·0	41·0	42·5	45·3	46·9	47·4	48·0	50·0	48·0	47·5	51·0	50·2	47·8	47·9	46·8	46·2	46·8	46·4	47·0	47·0	46·0
16	46·0	45·5	47·0	46·8	46·9	46·2	45·9	45·8	46·0	47·5	47·8	47·0	48·9	48·7	48·3	47·5	48·4	48·6	49·4	45·2	45·2	46·3	45·0	44·1
17	42·6	43·4	43·5	42·5	40·3	40·3	39·7	41·0	40·3	41·0	41·4	40·7	42·4	42·7	41·8	40·6	41·0	38·8	38·7	42·0	41·0	42·3	42·7	43·0
18	42·6	41·0	43·0	43·8	40·7	39·8	42·5	42·4	43·0	44·7	45·7	46·0	46·0	47·1	46·2	46·3	45·9	44·3	43·6	44·6	45·1	45·5	44·3	44·0
19	45·3	44·7	48·4	43·7	42·6	42·5	42·5	42·9	43·8	44·0	44·6	45·2	46·4	46·2	47·0	47·4	47·7	47·6	48·2	48·4	48·7	49·0	48·8	49·1
20	49·0	49·0	49·4	50·1	50·2	50·3	50·0	50·1	50·1	50·5	50·9	52·3	53·0	52·1	52·1	52·3	52·0	52·0	52·0	52·0	52·0	52·0	51·5	51·1
21	50·8	50·5	50·5	50·9	48·5	47·8	47·7	47·8	47·4	48·0	49·0	49·4	49·0	48·7	48·5	48·0	48·0	46·7	45·0	45·0	44·0	44·0	43·8	43·9
22	44·0	43·3	44·2	43·0	42·5	43·0	42·8	43·0	43·0	44·5	46·8	47·0	47·4	48·1	47·2	47·6	47·0	46·5	45·8	46·0	45·7	46·8	47·1	47·3
23	47·3	48·0	48·6	45·7	45·0	44·5	43·4	42·0	42·7	45·0	46·5	47·7	50·0	50·0	51·5	50·9	50·4	50·3	50·0	50·0	50·0	50·0	50·0	50·0
24	49·8	49·8	50·0	49·7	49·7	49·7	49·8	49·0	49·0	49·5	49·7	50·0	50·0	50·7	50·2	49·5	49·1	48·8	48·0	47·2	47·6	48·5	48·3	47·1
25	47·7	47·9	48·3	47·1	47·3	47·6	48·0	48·0	48·4	48·8	46·8	48·7	49·0	48·7	49·3	47·8	47·0	47·3	46·0	45·8	46·0	47·1	48·2	47·9
26	47·3	47·0	47·6	47·7	45·9	44·3	43·1	46·1	44·7	44·8	46·0	46·2	46·7	48·2	47·3	47·9	46·9	46·7	45·7	45·3	46·3	46·9	46·9	46·4
27	46·8	45·4	43·4	44·7	43·7	45·0	45·3	45·4	44·4	45·2	46·1	47·0	45·6	47·4	45·8	45·0	45·0	43·7	42·2	42·5	42·0	43·2	42·3	42·0
28	42·3	43·2	43·7	43·0	44·2	45·1	45·7	46·3	45·2	45·0	44·0	44·0	44·9	45·0	47·4	50·5	50·1	50·0	44·3	48·3	48·0	47·7	48·0	48·0
29																								
30																								
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41·0	40·8	40·8	41·0	41·9	42·0	42·2	42·1	42·1	43·0	43·5	44·3	45·0	45·4	45·4	45·9	45·9	45·8	46·0	46·1	46·4	46·4	46·4	46·4
2	46·2	46·3	46·2	46·0	46·0	46·2	46·7	46·5	46·9	47·0	47·9	47·8	48·2	46·9	47·6	47·5	47·3	46·9	46·6	47·0	47·0	46·3	45·8	45·5
3	44·9	45·0	44·6	44·8	43·6	44·8	44·9	44·0	45·2	44·8	46·4	47·6	48·4	49·4	48·0	47·5	47·2	45·4	45·4	45·0	44·4	43·4	45·0	45·5
4	45·8	46·0	46·7	47·0	46·8	46·0	45·3	45·0	44·7	45·6	46·0	46·0	46·9	47·0	47·0	46·7	46·1	45·8	45·8	46·0	46·3	45·2	46·0	46·5
5	46·4	46·6	46·0	45·0	44·0	44·1	44·9	43·7	43·6	43·6	44·0	44·8	44·8	44·8	44·1	44·0	44·5	44·0	43·8	43·3	43·8	43·0	42·9	43·0
6	42·9	42·7	41·0	41·0	41·8	41·8	41·9	41·8	41·9	42·6	43·4	43·8	44·2	45·0	46·1	45·7	46·0	45·2	45·0	45·0	45·0	45·0	45·0	45·0
7	45·0	45·0	45·1	45·5	45·0	45·2	45·8	46·0	46·3	47·0	46·5	48·1	48·2	48·7	48·5	47·3	47·0	46·0	46·0	46·0	45·8	46·0	45·7	45·0
8	44·0	45·0	45·0	44·5	44·3	44·4	44·2	44·3	44·1	45·4	46·7	47·3	47·2	48·2	48·2	48·6	46·5	45·0	43·3	41·7	41·4	40·4	39·7	41·0
9	42·8	42·8	41·7	41·0	41·1	41·8	41·3	39·9	41·0	42·3	43·3	44·3	45·1	45·3	45·6	45·1	43·7	43·0	42·7	43·0	43·7	43·4	43·6	43·7
10	43·7	42·7	42·6	42·8	42·1	41·8	42·0	42·1	41·7	41·3	41·4	41·3	42·4	41·7	41·5	40·7	40·2	39·7	39·9	39·8	40·1	40·1	41·0	41·2
11	41·3	40·8	41·0	41·1	42·3	42·8	43·7	43·8	44·6	45·0	44·9	44·4	44·3	44·0	43·8	43·0	42·8	41·0	40·3	40·0	39·4	39·6	39·7	40·0
12	40·4	40·4	40·0	40·0	39·9	39·9	40·3	40·5	40·7	41·4	42·1	43·6	44·9	45·2	46·1	46·1	46·8	45·3	45·0	45·3	46·0	46·0	46·2	46·6
13	47·0	47·0	47·0	46·9	47·2	48·3	49·7	49·0	47·4	47·7	47·8	48·0	48·9	48·3	48·9	49·0	49·0	49·2	49·2	48·6	47·7	48·0	49·0	48·5
14	46·6	47·1	46·0	45·0	45·9	44·0	44·0	44·9	46·0	46·0	47·1	45·4	46·0	46·8	46·8	44·7	45·0	45·0	44·0	43·8	43·9	43·9	44·0	42·7
15	40·3	40·0	40·0	40·0	40·0	41·3	44·5	45·2	45·0	46·4	48·4	46·0	46·0	49·4	48·9	46·5	47·2	45·4	43·2	44·3	44·6	45·0	45·0	43·0
16	44·0	43·3	44·6	45·0	45·5	44·8	43·8	44·0	44·0	44·2	44·3	44·3	45·5	45·7	45·9	46·5	47·3	47·9	48·3	43·8	42·5	42·0	39·9	39·2
17	38·8	38·8	38·3	38·5	37·7	37·8	37·4	37·2	37·8	38·6	38·8	38·1	38·4	39·6	39·7	36·4	38·0	37·4	37·5	38·5	38·8	38·7	38·2	38·6
18	39·0	38·0	38·6	39·9	38·2	38·3	39·2	39·0	39·3	39·7	41·0	41·0	41·9	42·7	41·7	42·9	41·0	40·8	41·5	41·2	41·0	41·3	41·4	41·6
19	41·6	42·0	41·2	42·0	41·7	41·5	41·6	41·8	43·0	43·0	43·8	44·3	46·1	45·8	46·8	46·9	47·6	47·4	48·0	48·3	48·5	48·6	48·8	49·0
20	48·8	49·0	49·4	50·1	50·2	50·3	50·0	50·1	50·1	50·5	50·9	51·6	52·0	51·3	51·3	51·4	50·9	50·7	50·4	50·2	49·8	49·0	48·7	49·0
21	49·0	49·5	49·9	50·0	47·8	47·1	46·4	45·7	46·0	45·3	45·0	45·7	45·5	45·0	45·0	44·2	43·8	42·6	41·3	41·9	41·0	41·7	41·3	41·0
22	41·2	40·8	40·7	40·9	40·5	40·5	40·4	40·0	40·5	42·4	43·7	42·7	43·7	43·2	42·8	42·7	42·3	43·0	43·0	43·8	43·7	44·8	45·6	45·6
23	45·8	46·4	47·0	44·6	43·6	43·2	42·4	40·8	41·8	43·8	45·0	45·2	47·3	47·3	49·1	49·3	49·1	48·6	48·1	48·1	48·1	48·0	48·0	47·9
24	48·0	48·0	48·0	48·0	47·8	47·7	47·3	47·5	47·6	47·6	47·7	47·9	47·9	47·8	47·5	46·8	46·4	45·2	45·3	44·8	44·6	44·0	44·5	45·4
25	45·8	44·4	44·4	45·0	45·4	45·8	46·4	46·7	47·0	47·0	45·0	45·8	47·0	46·0	45·4	43·8	43·0	43·7	43·7	43·9	44·3	45·1	46·0	44·0
26	44·9	44·3	43·4	43·6	42·1	42·0	40·8	41·3	41·0	40·0	41·0	41·9	42·4	42·7	42·0	41·2	41·7	41·8	41·7	42·0	42·0	43·0	43·0	42·6
27	42·3	41·4	41·1	42·6	41·5	41·4	40·8	40·6	39·9	39·8	41·0	41·5	40·2	41·8	40·4	40·3	38·3	38·0	38·0	37·1	37·9	38·0	38·0	37·4
28	38·5	39·1	39·2	39·8	39·7	40·3	41·0	41·2	42·3	41·8	42·2	43·0	44·0	45·0	46·5	48·5	47·1	46·6	43·0	46·0	45·9	45·2	45·3	45·0
29																								
30																								
31																								

*Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55'N LONG. 10°18'W.

WIND — DIRECTION IN NUMBERS {8-E, 24-W, 16-S, 32-N} — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — February 1874

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	13	11	13	9·5	11	8·5	11	8·5	15	9·5	13	8·5	15	10·5	13	10·5	10	5·5	10	7·5	12	10·5	13	13	13	14
2	16	25	16	22	16	26	17	23	17	25	17	20	16	18	17	20	17	24	16	21	16	25	17	25	17	26
3	13	3	6	3	6	4	4	4	3	3	9	4·5	12	5·5	10	9·5	11	6·5	10	6·5	11	10·5	18	5·5	15	10·5
4	13	18	13	12	14	19	14	22	14	24	14	21	14	15	13	15	13	12	13	17	13	22	13	19	14	18
5	14	17	15	17	15	15	15	11	13	11	12	12	14	18	13	18	13	18	13	18	12	14	13	17	12	23
6	11	11	11	13	12	14	11	14	12	13	12	15	12	18	11	13	11	11	11	13	11	15	11	14	11	14
7	6	6·5	7	5·5	8	6·5	15	11	8	7·5	12	7·5	14	8·5	14	11	14	8·5	15	8·5	18	8·5	14	9·5	14	7·5
8	24	4	21	4	3	6·5	3	5·5	2	4·5	8	5·5	8	8·5	9	16·5	10	11	10	20	10	25	12	27	12	22
9	11	8·5	8	17	12	8·5	12	7·5	8	11	9	14	14	16·5	10	11	10	20	10	25	12	27	12	22	11	25
10	11	35	12	30	11	42	12	43	12	53	12	50	12	53	12	46	12	54	12	55	12	63	12	60	13	58
11	12	61	12	58	12	58	12	58	12	62	12	58	12	52	13	50	13	50	13	50	13	50	13	50	13	30
12	10	5·5	10	5·5	10	3	9	1·5	9	1·5	7	2	7	2	7	2	7	2	7	1·5	7	1·5	19	6·5	23	7·5
13	16	38	16	43	17	48	16	48	16	45	17	48	20	33	20	31	22	27	21	31	21	38	20	34	19	36
14	18	50	19	49	20	44	20	43	19	30	20	33	19	33	18	35	20	34	19	28	17	29	17	24	17	28
15	25	4	25	3	25	3	24	4	24	3	16	15	18	19	23	17	23	19	22	25	23	28	23	26	23	25
16	29	9·5	29	8·5	29	11	26	10·5	28	14	29	14	28	14	28	13	28	11	26	11	24	18	24	18	21	22
17	28	21	27	25	27	24	26	24	28	20	25	28	26	19	26	25	25	15	26	22	26	25	25	16	26	25
18	27	25	27	16	28	20	27	24	28	15	27	23	29	18	29	19	29	19	29	19	30	19	29	23	30	23
19	30	10·5	26	8·5	29	6·5	30	6·5	30	3	30	3	30	4	11	5·5	13	4	13	5·5	12	9·5	13	9·5	15	12
20	13	4·5	14	4·5	20	4·5	20	10·5	22	10·5	21	13	22	14	20	18	20	20	19	20	19	26	20	23	18	25
21	16	43	17	42	17	42	17	28	29	17	29	13	29	14	29	13	29	11	28	13	28	13	28	14	28	15
22	30	8·5	30	8·5	32	8·5	32	4	32	6·5	31	6·5	30	8·5	28	9·5	30	3	26	4·5	25	7·5	26	9·5	22	9·5
23	19	18	19	19	18	23	29	15	32	9·5	2	4·5	29	2	27	3	27	2	27	4·5	17	4	17	8·5	16	13
24	16	35	16	40	16	34	16	34	15	34	16	35	15	34	14	39	14	40	14	40	14	39	14	41	15	40
25	14	50	14	57	14	50	14	50	14	50	14	50	15	43	15	43	15	40	15	37	15	32	17	23	16	24
26	16	37	16	31	17	35	17	36	14	38	14	40	15	33	18	48	18	39	18	55	18	53	18	55	18	58
27	17	44	17	45	16	42	22	26	26	29	26	35	26	39	26	30	26	32	26	33	25	38	25	31	25	28
28	21	15	20	18	19	22	18	21	17	25	17	34	16	33	16	40	16	47	15	50	14	53	14	52	14	45
29																										
30																										
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	14	19	14	21	14	21	14	18	14	24	14	24	15	24	14	24	15	24	15	20	15	25
2	14	12	16	15	17	9·5	15	7·5	16	5·5	12	6·5	16	9·5	16	5·5	11	6·5	12	8·5	13	4·5
3	15	7·5	15	8·5	17	4·5	17	6·5	9	4·5	11	10·5	11	7·5	10	6·5	7	4	13	13	13	16
4	14	18	14	22	14	19	14	16	13	16	13	15	13	14	13	16	13	16	14	16	14	16
5	12	18	13	9·5	10	13	12	12	12	9·5	11	6·5	12	6·5	14	10·5	11	13	12	9·5	12	9·5
6	12	17	14	23	14	19	15	17	13	9·5	13	5·5	14	11	13	5·5	10	7·5	3	4	3	3
7	19	11	22	8·5	22	9·5	22	5·5	19	5·5	13	3	13	2	13	6·5	16	3	20	4·5	24	4
8	25	2	25	4	25	6·5	12	6·5	12	3	5	4·5	5	3	30	3	5	4	11	4·5	11	8·5
9	11	25	12	28	12	24	11	18	10	22	11	20	11	22	11	27	10	28	11	25	11	19
10	13	61	13	60	13	60	13	64	12	64	12	60	12	53	13	57	12	60	12	58	12	60
11	13	30	13	29	13	27	12	24	11	30	12	29	12	26	11	13	10	9·5	10	4·5	10	11
12	22	5·5	22	4	12	4	15	8·5	14	11	14	11	15	15	16	16	16	26	16	29	16	35
13	18	38	18	40	18	37	17	39	18	42	18	43	17	43	17	46	17	51	17	52	18	57
14	17	28	18	34	19	33	17	31	20	32	20	28	20	29	18	30	19	29	22	19	24	6·5
15	22	24	23	19	22	11	3	6·5	1	24	1	20	1	11	31	15	29	13	29	12	29	13
16	21	25	20	29	18	30	21	29	21	30	22	26	28	27	28	18	27	23	27	29	27	29
17	26	21	24	25	27	21	26	25	28	23	28	23	27	24	29	18	27	28	27	23	28	24
18	30	16	29	17	29	19	30	15	29	12	32	13	29	13	30	13	30	13	29	6·5	29	7·5
19	14	19	14	25	14	21	13	16	14	14	14	5·5	17	11	16	6·5	15	3	15	3	15	2
20	18	27	18	29	18	25	18	32	17	37	17	32	17	40	18	40	16	37	17	34	16	41
21	28	15	28	16	29	14	29	13	29	11	29	8·5	29	10·5	29	7·5	29	10·5	29	9·5	29	7·5
22	24	13	25	13	24	11	24	7·5	21	6·5	21	9·5	20	13	19	10·5	18	14	20	15	19	19
23	16	18	15	20	15	20	18	29	17	35	17	28	16	32	17	32	17	35	16	33	16	37
24	14	45	14	40	14	43	14	40	14	45	14	45	14	45	14	45	14	47	14	48	15	48
25	18	30	16	35	16	40	15	42	14	53	14	55	13	54	13	55	14	51	15	49	16	40
26	18	65	18	56	18	50	18	60	18	58	18	45	17	38	17	43	18	46	17	46	16	49
27	26	25	26	23	26	22	24	23	24	19	26	16	24	18	23	15	23	17	24	15	24	15
28	13	40	15	39	16	37	17	38	18	36	20	40	17	40	17	42	21	36	21	37	21	38
29																						
30																						
31																						

RAINFALL — CAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.}

(1 day)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·015	–	–	–	–	–	–	–	·010	·010
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	·015	·005	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010	–
8	·010	–	–	·010	·005	–	–	–	–	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Funnel choked			
11	Funnel choked 1190										–	·005	–	·015	–	–	–	–	–	·020	–	–	–	·010
12	–	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	·050	·060	·055	·135	·070	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·045	–	
14	–	–	–	–	–	·045	·010	–	–	–	·040	·040	–	·010	·010	·030	–	–	–	·080	·010	·100	·090	–
15	–	–	–	–	·005	·005	·075	–	·015	·025	–	·010	·050	·015	·010	·170	·090	·010	–	–	·008	·002	–	·002
16	–	–	–	·002	·002	·002	·002	·002	·002	·002	–	–	–	–	·030	·090	·010	·008	·290	·110	–	–	–	·030
17	–	·002	–	–	·003	·015	–	·030	·010	·005	–	–	–	–	–	·020	·020	·010	·082	–	–	–	·010	–
18	–	–	–	–	·015	·020	·010	–	–	–	–	–	–	–	·025	–	–	·004	–	–	–	·030	·010	–
19	–	–	–	–	–	–	–	·010	·040	·050	·040	·027	·010	·010	–	·005	–	–	·015	–	–	·020	–	·010
20	·030	·010	·030	–	–	·005	·004	·005	·005	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	·100	·025	·075	·020	·030	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	·010	–	–	–	·005	–	–	·010	–	–	–	–	–	–	–	–	–	–	·010	·010	·010
23	–	–	·110	·095	·010	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–
24	–	–	–	–	·010	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020
25	·005	–	·015	·030	·020	·010	–	–	·010	–	·010	·025	·002	–	–	·028	–	·010	·030	·110	·025	–	·020	–
26	–	–	–	–	–	–	–	·010	·030	·010	–	–	–	–	–	–	–	–	–	·010	–	–	–	·010
27	·005	·180	·010	·010	·070	·010	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	·030	·035	·010	·160	·085	·160	–	·010	–	·030	·100	–	·030	·065	–	–
29																								
30																								
31																								
	·080	·342	·255	·287	·298	·212	·104	·087	·174	·174	·110	·247	·169	·235	·100	·353	·133	·075	·469	·330	·073	·257	·205	·102
102	7	4	4	7	7	11	9	4	7	11	8	5	6	4	6	6	7	4	6	5	5	4	6	8	7

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

HOURLY VALUES February 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	30·328	30·316	30·313	30·306	30·303	30·300	30·295	30·296	30·303	30·302	30·296	30·290
2	·154	·134	·122	·103	·095	·094	·080	·082	·078	·072	·064	·061
3	·081	·089	·093	·097	·111	·117	·131	·156	·175	·183	·220	·238
4	·348	·344	·352	·342	·342	·340	·344	·354	·366	·364	·364	·364
5	·328	·324	·318	·314	·316	·316	·312	·312	·314	·316	·314	·295
6	·245	229	·221	·217	·215	·211	·201	·207	·207	·205	·204	·196
7	30·118	30·106	30·099	30·090	30·084	30·084	30·064	30·064	·064	·068	·052	·044
8	29·914	29·922	29·936	29·924	29·944	29·962	29·980	29·998	·016	·038	·067	·081
9	30·167	30·159	30·149	30·141	30·139	30·145	30·140	30·143	·149	·141	·147	·149
10	·163	·165	30·161	30·153	30·149	30·160	30·141	30·137	30·133	30·149	30·162	30·160
11	30·056	30·020	29·990	29·958	29·928	29·908	29·886	29·884	29·856	29·857	29·864	29·845
12	29·743	29·743	·722	·713	·705	·701	·703	·701	·709	·704	·708	·700
13	·584	·568	·534	·516	·482	·448	·412	·382	·316	·288	·289	299
14	29·163	29·101	29·055	29·033	29·031	29·035	29·043	29·053	29·051	29·047	29·047	29·029
15	28·911	28·897	28·885	28·865	28·851	28·843	28·851	28·875	28·893	28·913	28·919	28·927
16	29·135	29·155	29·169	29·185	29·197	29·211	29·221	29·238	29·249	29·261	29·276	29·260
17	28·948	28·952	28·960	28·960	28·968	28·982	·004	·013	·030	·052	·063	·071
18	29·199	29·213	29·237	29·254	29·267	29·296	·329	·364	·393	·419	·446	·465
19	·735	·737	·751	·758	·781	·795	·817	·831	·847	·853	·858	·860
20	870	·844	·822	818	804	·796	·796	·788	·781	·773	·765	·760
21	·603	·583	·568	·542	·538	·533	·522	·532	·540	·560	·565	·577
22	·656	·652	·650	·638	·636	·644	·640	·650	·652	·650	·654	·644
23	619	·620	·614	·602	·599	·602	·608	·628	·637	·644	·649	·644
24	·617	·607	·603	·601	·611	·616	·621	·633	·635	·635	·631	·623
25	29·476	29·448	29·408	29·388	29·369	29·344	29·324	29·278	29·260	29·251	29·251	29·214
26	28·711	28·649	28·607	28·572	28·523	28·473	28·429	28·435	28·413	28·422	28·440	28·457
27	28·518	28·526	28·536	28·542	28·540	28·559	28·578	28·572	28·592	28·606	28·645	28·693
28	29·425	29·463	29·479	29·503	29·533	29·553	29·569	29·575	29·571	29·571	29·567	29·548
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·272	30·260	30·248	30·238	30·240	30·245	30·224	30·204	30·193	30·184	30·175	30·168
2	·055	·053	·041	·051	·051	·055	·055	·055	·061	·069	·073	·081
3	·247	·250	·246	·256	·268	·284	·300	·309	·326	·342	·344	·344
4	·348	·342	·334	·332	·328	·332	·337	·342	·342	·342	·338	·334
5	·284	·277	·273	·273	·275	·275	·273	·277	·271	·269	·265	·253
6	·176	156	30·146	30·138	30·132	30·140	30·142	30·142	30·146	30·144	30·136	30·134
7	·034	·012	29·996	29·976	29·970	29·970	29·954	29·948	29·944	29·942	29·930	29·930
8	·097	·101	30·113	30·119	30·127	30·147	30·155	30·161	30·169	30·169	30·169	30·169
9	·145	·129	·117	·117	·127	·140	·142	·147	·145	·145	·155	·155
10	30·147	30·150	30·138	30·144	30·140	30·128	30·120	30·114	30·108	30·098	30·078	30·076
11	29·825	29·805	29·799	29·791	29·805	29·797	29·801	29·787	29·779	29·765	29·767	29·755
12	·688	·672	·670	·670	·670	·668	·670	·662	·640	·628	·608	·598
13	·301	29·305	29·299	29·291	29·295	29·299	29·283	29·283	29·269	29·259	29·219	29·191
14	29·009	28·999	28·987	28·983	28·970	28·963	28·945	28·935	28·921	28·921	28·913	28·913
15	28·933	28·933	28·939	28·947	28·961	28·981	29·001	29·023	29·051	29·073	29·103	29·119
16	29·244	29·218	29·192	29·154	29·134	29·106	·080	·050	·010	28·972	28·948	28·942
17	·060	·054	·071	·081	·095	·116	·123	·131	·149	29·153	29·174	29·191
18	·481	·511	·528	·549	·579	·603	·629	·653	·679	·693	·707	·725
19	861	·860	·860	·852	·865	·880	·890	·874	·890	·888	·875	·875
20	·741	·722	·710	·702	·696	·694	·692	·680	·670	·658	·640	·618
21	·580	·580	·580	·582	·595	·612	·614	·630	·634	·648	·648	·655
22	·628	·608	·598	·604	·605	·612	·628	·632	·630	·632	·634	·628
23	·629	·636	·609	·616	·617	·623	·623	·614	·613	·605	·609	·609
24	·601	·596	·590	·588	·578	29·583	29·569	29·556	29·543	29·538	29·520	29·498
25	29·171	29·123	29·095	29·051	29·011	28·989	28·959	28·944	28·901	28·865	28·823	28·779
26	28·464	28·474	28·488	28·526	28·486	28·496	28·500	28·504	28·508	28·496	28·509	28·504
27	28·746	28·805	28·881	28·939	29·019	29·091	29·155	29·211	29·250	29·313	29·359	29·389
28	29·517	29·492	29·470	29·442	29·420	29·398	29·374	29·372	29·364	29·342	29·322	29·310
29												
30												
31												

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	43·6	43·2	43·0	42·8	42·7	42·6	42·2	42·0	42·2	42·3	42·7	43·0
2	42·0	42·0	42·6	42·7	43·0	43·1	43·1	43·3	43·3	44·2	44·9	45·6
3	44·8	44·6	44·5	44·0	44·0	44·0	43·8	43·3	44·0	46·2	47·8	47·8
4	42·0	42·1	42·1	42·4	43·1	43·4	42·5	42·3	42·4	43·7	46·6	47·9
5	38·2	36·6	36·9	36·9	39·2	39·6	40·0	40·2	40·1	41·0	43·2	45·0
6	32·9	32·4	31·6	31·4	32·0	31·8	32·9	35·7	35·6	34·2	35·9	39·0
7	38·6	39·8	39·7	40·0	40·0	40·2	40·4	40·7	41·2	42·3	44·3	46·6
8	45·2	45·1	43·7	41·9	40·0	40·0	40·0	40·0	40·4	40·0	39·2	40·4
9	29·8	29·2	28·9	27·7	27·3	27·0	27·0	26·4	27·7	30·0	32·0	35·2
10	31·9	30·9	31·1	31·4	33·0	34·0	37·3	37·6	37·1	37·4	38·1	38·1
11	34·2	34·1	34·1	34·2	34·7	35·3	35·7	35·7	36·2	37·0	38·0	38·7
12	38·1	36·0	36·0	35·9	36·5	36·1	35·4	34·6	35·0	36·7	37·2	38·7
13	38·7	38·7	39·6	39·2	39·0	40·1	41·3	42·0	43·9	44·4	46·6	48·4
14	47·0	46·2	47·7	47·9	47·3	46·3	45·3	45·1	45·1	46·4	48·8	49·9
15	43·1	42·8	42·3	41·8	42·2	42·0	41·1	41·0	41·9	43·0	45·0	46·0
16	41·8	41·3	41·0	39·2	38·7	40·0	39·4	38·9	39·3	42·0	43·6	45·0
17	41·0	41·0	39·7	39·1	39·0	38·0	36·9	36·3	36·6	38·4	40·0	41·0
18	34·1	34·6	34·2	34·2	34·1	34·6	34·6	34·0	34·6	37·5	39·2	40·1
19	34·1	33·8	34·0	33·9	34·0	33·6	34·0	38·7	36·3	39·0	41·4	43·0
20	42·0	42·2	42·4	42·3	42·3	43·4	43·3	43·8	44·5	45·7	47·0	48·0
21	49·2	49·0	48·5	47·9	47·6	47·5	46·9	46·0	46·5	46·3	47·2	47·3
22	39·0	37·0	36·0	36·0	35·3	35·0	34·1	34·0	35·8	38·1	40·4	42·4
23	38·0	38·6	38·8	39·4	39·6	39·2	39·8	39·2	39·1	41·0	42·3	43·5
24	45·3	45·3	45·0	44·7	44·1	44·7	44·7	45·0	45·6	47·1	48·3	48·6
25	44·7	44·6	44·0	43·7	43·6	43·8	43·9	43·6	44·0	44·8	44·0	44·0
26	43·7	46·0	45·0	44·2	43·9	44·0	45·6	45·1	45·7	43·3	45·9	46·7
27	41·3	41·2	41·1	41·6	41·7	41·2	40·8	40·9	42·6	43·9	43·6	43·9
28	37·7	36·8	36·6	35·9	35·7	34·3	34·9	35·7	38·8	40·7	41·7	44·3
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·0	42·8	42·0	41·9	41·0	41·0	40·6	41·0	40·9	41·1	41·6	41·4
2	46·0	45·9	45·9	45·5	45·5	45·7	44·9	44·7	43·8	44·4	44·6	44·9
3	47·9	48·0	48·7	46·8	46·2	42·7	41·7	40·9	40·0	40·0	41·3	41·9
4	47·7	47·5	47·9	46·2	44·9	45·6	44·7	42·9	41·0	40·3	39·2	39·0
5	45·4	45·4	45·2	44·5	42·1	41·0	39·0	37·8	38·4	37·0	35·6	35·2
6	42·3	42·4	42·7	42·4	41·7	41·1	40·5	39·5	37·8	37·5	37·6	37·7
7	46·2	46·1	46·6	46·6	47·0	47·0	45·4	45·0	44·9	44·9	45·0	45·1
8	40·6	40·5	40·5	40·0	38·6	36·9	35·6	34·0	32·2	31·2	31·1	30·4
9	36·9	36·7	36·6	36·0	34·1	33·0	32·6	33·0	33·0	32·7	32·0	31·9
10	38·5	38·1	37·6	37·2	36·9	36·7	36·9	36·8	36·6	35·9	35·1	34·9
11	38·7	39·1	39·5	39·6	39·0	39·0	38·9	38·9	38·9	39·0	38·3	38·0
12	40·2	41·0	39·6	39·7	39·3	38·9	38·6	38·1	38·0	38·4	38·5	38·7
13	46·7	49·4	49·5	48·8	46·6	46·0	47·3	47·0	47·1	46·3	46·4	47·0
14	49·2	49·0	48·2	48·5	47·2	45·8	45·8	45·4	44·7	43·9	43·6	43·8
15	46·5	46·7	47·9	46·9	44·1	42·4	42·9	42·0	42·4	42·2	42·0	40·9
16	46·2	46·1	46·4	47·0	45·0	44·5	44·0	43·0	42·3	42·1	42·7	42·1
17	42·7	42·4	41·0	40·0	38·0	36·4	35·7	35·1	35·0	35·7	36·0	35·1
18	42·0	42·6	40·8	38·8	38·6	37·6	37·8	36·1	36·3	36·2	35·6	34·4
19	44·6	45·1	46·5	46·5	44·0	42·6	41·3	41·7	41·2	41·8	41·7	42·3
20	48·9	49·6	49·0	49·9	50·0	50·0	49·9	49·9	49·6	49·8	49·9	49·7
21	46·6	46·9	46·7	46·5	46·0	45·1	44·3	43·9	42·9	42·2	41·9	40·9
22	44·1	44·0	44·8	43·9	43·1	40·5	38·8	39·2	40·0	39·6	38·6	38·0
23	45·8	45·9	46·3	46·6	45·4	44·9	44·5	44·0	43·7	45·0	44·8	45·6
24	49·7	50·0	51·0	48·8	47·3	46·2	45·4	45·2	45·6	45·2	44·7	45·7
25	45·0	45·3	45·5	45·8	44·1	44·2	44·1	44·7	44·3	44·8	45·0	45·2
26	48·0	47·5	47·8	45·6	42·2	43·1	44·0	44·8	43·9	42·0	42·6	41·9
27	46·0	46·8	46·0	46·2	43·0	43·0	41·9	41·0	40·0	40·0	39·0	38·2
28	45·1	46·4	45·7	45·8	44·8	43·4	42·8	42·2	42·0	42·5	43·0	44·0
29												
30												
31												

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	41·7	41·6	41·2	40·9	40·8	40·9	40·7	40·6	40·4	40·3	40·9	40·6
2	41·2	41·2	41·9	42·0	42·6	42·8	42·9	43·0	43·3	44·0	42·9	43·2
3	43·6	43·6	43·7	43·2	43·2	43·1	42·9	42·8	43·0	45·0	45·9	46·0
4	41·6	41·6	41·4	41·6	41·8	41·9	41·5	41·6	41·7	42·2	44·1	45·0
5	36·2	35·2	35·0	35·9	37·9	38·6	38·8	38·9	38·7	39·5	40·9	42·1
6	32·3	32·0	31·0	31·0	31·7	31·0	32·0	34·2	34·0	33·5	34·9	37·2
7	37·0	38·0	38·1	38·6	38·8	39·1	39·3	39·5	40·0	41·1	42·8	44·2
8	44·9	44·9	43·0	40·9	39·2	39·4	39·1	39·0	39·9	39·1	38·0	38·0
9	*	28·9	28·0	26·9	26·7	26·4	26·4	25·9	27·0	29·1	*	*
10	30·1	29·6	30·0	30·4	32·0	33·1	*	*	*	33·0	33·2	33·8
11	30·9	30·9	30·9	30·8	31·2	31·8	31·7	32·1	32·7	33·1	34·0	34·3
12	33·6	33·7	33·8	33·4	34·0	34·2	34·2	33·9	34·1	35·7	36·4	37·3
13	37·9	37·9	38·3	38·2	38·0	38·9	40·1	41·2	42·9	43·4	45·1	46·7
14	44·3	44·4	45·6	45·7	45·0	43·6	42·6	42·2	42·7	43·8	45·6	45·9
15	41·4	41·0	40·7	40·0	40·9	41·0	40·0	39·6	40·2	41·0	42·6	43·2
16	40·8	40·1	39·9	38·2	38·0	39·0	38·2	37·9	38·2	40·9	42·2	43·2
17	40·6	40·7	39·0	38·6	37·9	37·1	35·9	35·3	35·4	37·0	38·0	38·9
18	33·2	33·7	33·6	33·9	33·4	34·0	34·0	33·4	34·0	36·3	37·9	38·4
19	33·7	33·0	33·2	33·1	33·1	33·0	33·1	33·0	35·2	37·3	39·4	40·9
20	39·8	40·2	41·0	41·0	41·8	42·8	42·9	43·1	44·0	45·3	46·0	47·0
21	47·6	47·0	46·4	45·7	45·1	45·0	45·0	45·0	45·7	45·8	46·8	46·9
22	38·0	36·1	35·0	35·0	34·1	34·0	33·0	33·0	35·0	37·0	39·8	41·0
23	36·6	36·8	37·0	37·4	37·5	37·3	38·0	37·6	37·9	40·0	41·1	41·7
24	44·1	43·8	43·3	43·0	42·7	42·8	42·6	42·9	43·1	44·7	45·2	46·2
25	42·7	42·4	41·9	41·7	41·4	41·3	41·7	41·2	41·4	41·8	41·7	41·6
26	43·1	43·5	43·0	42·6	42·1	42·1	43·9	43·8	43·8	41·7	43·4	42·8
27	38·0	38·1	38·4	38·7	38·9	38·7	38·0	38·0	39·1	40·1	41·0	42·0
28	35·6	35·0	34·6	33·9	33·9	32·9	32·9	33·3	35·3	37·0	38·0	40·0
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·3	40·3	39·8	39·9	39·6	39·7	39·5	39·9	40·0	40·3	40·9	40·9
2	43·7	43·7	43·7	43·8	43·7	43·6	43·6	43·1	42·4	43·0	43·1	43·4
3	46·6	47·0	46·6	45·6	45·0	42·0	41·1	40·2	39·7	39·6	40·9	41·3
4	45·0	44·8	45·0	43·7	42·9	43·6	43·1	41·8	39·4	38·7	37·6	37·0
5	42·5	42·2	42·0	41·9	40·2	39·1	37·8	36·7	36·9	36·2	35·0	34·4
6	38·4	38·2	38·5	38·8	38·6	38·5	38·4	38·0	36·6	35·8	35·9	36·1
7	44·6	44·8	45·1	45·3	45·2	45·2	43·9	43·2	43·1	43·6	43·8	44·2
8	37·2	37·0	37·0	36·2	36·0	35·0	34·0	33·0	31·4	30·7	30·0	29·6
9	*	*	*	31·9	*	29·9	29·3	30·0	30·1	30·1	30·0	30·0
10	34·0	34·3	33·6	33·4	33·2	32·8	33·0	33·2	32·8	32·3	32·0	31·4
11	34·7	34·9	35·6	35·1	35·1	35·0	34·7	34·3	34·0	33·9	33·4	33·1
12	38·7	39·1	38·1	38·2	38·0	38·0	37·8	37·3	37·2	37·6	37·7	37·9
13	45·0	45·9	45·9	45·2	44·9	44·1	44·6	45·7	45·2	44·3	44·9	45·0
14	45·2	45·0	45·1	45·2	44·2	43·6	43·5	43·1	42·7	41·6	41·6	41·8
15	43·3	43·3	44·0	43·1	41·7	40·2	40·1	40·4	41·0	41·0	41·0	40·0
16	44·0	43·2	42·9	43·2	41·8	41·4	41·7	41·0	41·0	41·2	41·9	41·3
17	40·0	39·2	38·6	37·2	36·0	34·9	34·1	33·9	33·9	34·6	34·9	34·4
18	39·6	39·8	39·0	38·2	37·9	36·7	36·6	35·3	35·9	35·5	34·9	33·9
19	42·0	42·0	42·2	42·1	40·6	39·2	38·6	38·9	38·8	38·7	38·5	39·4
20	47·9	48·6	48·1	49·2	49·4	49·2	49·2	48·8	48·6	48·5	48·2	48·0
21	45·9	45·4	45·0	45·9	45·1	44·3	43·6	42·6	42·0	41·2	41·0	39·9
22	41·9	40·9	41·1	41·1	40·4	38·7	37·3	37·6	38·0	37·9	36·9	36·4
23	43·2	43·4	43·1	43·9	43·4	43·2	42·9	42·3	42·1	43·1	43·6	44·0
24	46·9	46·8	46·9	46·2	45·0	44·2	43·2	42·9	42·9	43·0	42·0	43·4
25	41·9	41·9	41·9	41·9	41·7	41·6	42·0	42·6	42·7	42·8	43·0	43·2
26	43·0	42·7	41·7	41·0	39·0	39·2	40·0	41·9	41·0	40·2	39·6	38·9
27	43·5	43·2	42·6	42·8	41·0	40·0	39·0	38·3	37·5	37·4	36·9	36·1
28	41·0	42·1	41·9	41·7	41·2	41·0	40·9	40·4	40·3	40·9	41·7	42·7
29												
30												
31												

*Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54° 21' N LONG. 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

HOURLY VALUES *February* 1874

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	6.5	21	6.5	21	6.5	21	5.5	21	6.5	20	6.5	20	5.5	20	4.5	19	6.5	20	7.5	20	6.5	18	9.5	19	10.5	19	10.5	20	10.5	19	11	20	11	19	10.5	17	8.5	17	10.5	17	11	18	11	17	10.5	17	10.5	1
2	18	10.5	18	14	17	13	19	11	18	14	18	12	18	13	17	11	19	14	18	14	17	17	18	16	19	16	19	12	19	11	19	5.5	18	9.5	18	8.5	17	8.5	18	9.5	17	10.5	17	11	18	12	18	9.5	2
3	18	11	19	10.5	19	8.5	19	8.5	19	8.5	18	5.5	17	4.5	17	4	17	7.5	17	7.5	17	4.5	17	4.5	17	4	19	2	18	7.5	14	4.5	14	3	14	3	16	4	16	2	16	2	16	1.5	15	3	15	5.5	3
4	14	4.5	14	7.5	14	4.5	15	3	14	6.5	14	5.5	19	2	19	2	18	2	16	7.5	15	4.5	16	4.5	18	7.5	17	7.5	17	7.5	16	10.5	17	8.5	13	7.5	15	7.5	18	4.5	17	8.6	16	6.5	20	4.5	17	4.5	4
5	16	4	17	4.5	22	6.5	23	4.5	17	6.5	19	5.5	17	4.5	17	6.5	16	10.5	17	10.5	16	7.5	17	4.2	17	4.4	16	11	17	10.5	17	6.5	18	4.5	18	4	16	4.5	16	4.5	16	4	16	4	17	3	16	2	5
6	18	1.5	18	3	18	3	18	2	18	1.5	18	2	17	4	17	4	16	4	16	2	15	3	20	4	15	1.1	16	10.5	16	9.5	16	9.5	16	7.5	17	5.5	17	4	18	4	18	4.5	17	6.5	17	6.5	17	5.5	6
7	17	7.5	17	6.5	18	6.5	19	8.5	18	7.5	18	9.5	17	8.5	17	12	17	10.5	18	8.5	18	10.5	20	12	21	11	20	11	20	10.5	21	10.5	23	13	22	12	21	10.5	21	12	22	14	20	14	22	15	24	14	7
8	23	12	28	10.5	32	7.5	27	4	31	4	24	3	24	3	24	2	24	3	7	9.5	9	16	7	10.5	6	9.5	7	7.5	7	7.5	6	5.5	6	4.5	6	4	6	4	6	2	5	1.5	5	2	5	2	5	1.5	8
9	5	1.5	5	2	5	1.5	5	1.5	5	2	4	1.5	4	1.5	4	2	4	2	4	1.5	5	2	5	5.5	4	7.5	4	7.5	6	7.5	5	7.5	5	5.5	7	5.5	8	6.5	9	6.5	8	8.5	10	6.5	9	7.5	8	5.5	9
10	9	4.5	9	5.5	9	7.5	8	6.5	9	8.5	8	5.5	11	14	12	14	12	18	12	17	12	21	13	19	13	20	13	21	13	17	14	17	13	16	12	19	12	21	12	20	12	26	13	24	12	23	13	21	10
11	13	23	13	27	12	27	12	27	12	25	12	25	12	30	13	25	13	31	13	29	13	30	13	33	13	36	13	31	13	29	13	27	13	22	12	22	13	21	13	20	12	22	13	21	12	16	12	17	11
12	12	12	14	4	2	4	2	4	8	5.5	16	6.5	15	4.5	15	2	15	3	14	4	14	2	15	9.5	16	15	16	10.5	15	13	15	10.5	15	7.5	15	5.5	15	4	19	3	19	3	16	4	16	5.5	16	4.5	12
13	17	4.5	17	4	16	10.5	16	18	15	20	15	24	15	22	15	23	15	29	16	29	17	23	19	24	20	25	20	27	19	20	19	23	19	22	19	15	10	14	18	23	18	23	17	22	16	27	16	30	13
14	16	32	15	32	16	39	17	35	17	27	17	28	17	24	17	24	17	24	17	23	17	22	17	21	17	19	17	17	17	16	16	12	16	14	14	15	15	18	15	21	15	18	15	17	15	19	15	20	14
15	16	16	16	18	14	20	13	14	15	16	16	16	17	13	16	11	17	11	17	13	17	12	19	10.5	20	6.5	22	8.5	19	8.5	19	7.5	20	6.5	20	5.5	18	6.5	21	4.5	21	5.5	23	6.5	21	6.5	22	6.5	15
16	22	6.5	20	5.5	22	6.5	22	6.5	21	7.5	18	6.5	17	7.5	18	8.5	18	7.5	20	11	20	9.5	20	11	20	11	20	12	18	13	18	14	17	15	17	15	17	16	16	19	16	21	17	19	20	14	16
17	24	6.5	22	9.5	24	9.5	21	8.5	21	11	22	10.5	21	12	20	14	21	13	20	10.5	21	14	23	13	21	12	23	13	24	13	22	10.5	20	10.5	19	7.5	19	12	19	8.5	20	8.5	21	10.5	22	8.5	20	7.5	17
18	19	6.5	18	6.5	18	7.5	20	8.5	18	7.5	23	7.5	20	6.5	20	4	20	4	20	5.5	20	8.5	24	11	26	12	27	12	28	11	25	9.5	24	8.5	24	9.5	24	8.5	24	9.5	23	7.5	23	8.5	23	8.5	21	8.5	18
19	21	7.5	18	6.5	18	6.5	18	5.5	18	6.5	20	7.5	18	5.5	18	6.5	18	5.5	19	6.5	19	7.5	20	4.5	21	6.5	20	6.5	19	8.5	18	7.5	18	6.5	17	4.5	13	9.5	14	10.5	16	10.5	16	14	15	13	15	14	19
20	15	10.5	16	11	16	17	15	19	15	19	16	18	16	18	16	19	16	18	17	17	17	20	17	19	17	21	16	17	16	15	16	14	17	13	16	13	16	13	16	15	16	15	17	15	16	18	17	17	20
21	16	19	17	23	17	26	17	24	17	25	17	24	16	24	17	20	17	14	22	7.5	19	6.5	25	7.5	27	5.5	28	4.5	26	3	26	3	26	3	26	4	28	5.5	28	4	27	4.5	27	4	27	2	21
22	22	4	21	4	21	4.5	19	4.5	19	5.5	18	5.5	18	5.5	18	4	18	4.5	19	6.5	24	4.5	24	7.5	25	9.5	26	8.5	25	9.5	24	5.5	24	4	24	4.5	20	4	19	5.5	18	5.5	18	6.5	18	8.5	18	7.5	22
23	17	9.5	17	8.5	17	8.5	17	11	17	11	17	12	19	13	17	12	17	12	18	8.5	17	8.5	18	7.5	19	5.5	21	4	11	4.5	14	8.5	15	8.5	16	5.5	14	7.5	14	9.5	15	12	16	15	16	16	16	16	23
24	16	18	16	21	16	25	16	20	16	20	15	19	15	22	15	22	15	21	15	22	15	22	13	20	15	22	14	21	15	21	14	24	13	25	14	23	14	23	14	25	14	22	14	20	14	22	14	26	24
25	14	23	14	25	14	31	14	30	14	30	14	31	14	34	13	36	13	42	13	34	13	29	13	30	12	35	12	34	12	31	12	36	12	39	12	37	13	38	13	37	13	35	13	33	12	29	12	36	25
26	12	35	12	42	12	42	12	46	12	43	12	41	14	37	14	25	15	25	16	24	17	29	17	31	17	31	17	27	17	24	15	25	15	25	14	25	18	28	15	23	15	23	15	23	15	27	15	25	26
27	15	23	15	18	15	16	14	21	14	21	15	20	16	18	15	25	15	24	15	21	17	18	20	14	21	16	21	21	20	20	21	22	19	20	20	16	18	16	18	18	19	16	19	16	19	12	18	15	27
28	17	16	17	12	17	15	16	13	16	17	16	13	16	16	15	17	15	17	15	17	14	18	13	29	13	28	13	27	13	29	13	30	13	32	13	34	14	34	13	38	13	32	13	33	13	27	13	26	28
29																																																	29
30																																																	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010
8	.010	.020	.010	–	.005	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	.010	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	.010	.010	.070	.020	–	–	.020	–	–	–	.040	–	.100	.060	–	–	–	–
14	–	.020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.020	.030	.020	.020
17	.070	.020	.020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	.020	–	–	–	–	–
21	–	–	–	–	–	–	–	–	.010	.040	.030	.010	–	–	–	–	–	–	–	–	.020	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	.010	–	–	–	.010	–	–	.010	–	–	.010	.010	–	–	–	–	.070	.010	.020	.010	.010	.020	.010	.040
26	–	–	.070	.150	.080	.170	.010	.020	–	.130	–	–	–	–	–	.060	–	–	–	–	–	.060	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.010	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.040	.060	.050	.020	.010	–
29																								
30																								
31																								
	.070	.090	.090	.100	.150	.095	.170	.020	.050	.095	.070	.040	.020	.020	..r	..r	.040	.120	.020	.180	.130	.100	.130	.040	.070
	3r	3r	3r	3r	1r	3r	1r	2r	4r	4r	4r	2r	2r	1r	..r	..r	2r	3r	2r	4r	3r	4r	4r	3r	3r

Meteorological Office,
116 Victoria Street, Westminster, S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53' N LONG 4°18' W.

HOURLY VALUES *February* 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·236	30·228	30·224	30·218	30·212	30·218	30·222	30·220	30·216	30·214	30·210	30·212	30·198	30·188	30·178	30·174	30·170	30·174	30·170	30·156	30·154	30·142	30·128	30·126	1
2	·116	·102	·096	·074	·054	·032	·026	·024	·024	·020	·007	29·997	29·993	29·983	29·975	29·975	29·981	29·979	29·987	29·987	29·989	29·999	·011	·017	2
3	·025	·037	·051	·075	·097	·123	·159	·175	·201	·235	·263	30·273	30·281	30·279	30·277	30·273	30·283	30·303	30·309	30·329	30·337	30·339	·343	·343	3
4	·345	·349	·349	·345	·341	·343	·347	·361	·365	·373	·381	·385	·360	·349	·343	·343	·327	·333	·333	·335	·337	·333	·333	·327	4
5	·315	·313	·315	·313	·293	·281	·273	·277	·285	·289	·296	·292	·278	·272	·270	·274	·276	·272	·276	·278	·274	·268	·264	·258	5
6	·254	·238	·236	·234	·218	·216	·212	·216	30·216	30·216	30·217	30·207	30·185	30·159	30·147	30·137	30·137	30·135	30·135	30·125	30·123	30·107	30·103	30·093	6
7	30·075	30·057	30·047	30·047	30·037	30·023	30·011	·003	29·997	29·989	29·978	29·948	29·914	29·888	29·864	29·836	29·816	29·804	29·778	29·772	29·768	29·776	29·766	29·798	7
8	29·828	29·848	29·880	29·922	29·942	29·964	29·996	·028	30·054	30·074	30·092	30·096	30·096	30·102	30·102	30·108	30·124	30·138	30·146	30·150	30·158	30·158	30·156	30·152	8
9	30·148	30·140	30·132	30·118	30·120	30·118	30·102	·108	·110	·118	·115	·119	·117	·109	·107	·115	·127	·133	·143	·161	·179	·183	·189	·203	9
10	·207	·223	·223	·233	·237	·247	·271	·271	·295	·301	·292	·292	·296	30·296	30·292	30·296	30·294	30·298	30·294	30·290	30·284	30·268	30·266	30·264	10
11	30·240	30·216	30·190	30·172	30·144	30·114	30·104	30·074	30·064	30·056	30·054	30·036	30·016	29·974	29·958	29·952	29·952	29·934	29·928	29·924	29·908	29·902	29·898	29·894	11
12	29·872	29·856	29·838	29·796	29·788	29·774	29·762	29·754	29·748	29·756	29·755	29·755	29·741	·729	·707	·697	·697	·699	·693	·687	·673	·661	·639	·621	12
13	·597	·583	·573	·563	·535	·513	·497	·471	·447	·412	·366	·335	·270	·258	·248	·250	·260	·274	·264	·278	·278	·264	29·268	29·270	13
14	29·256	29·238	29·190	29·129	29·094	29·074	29·074	29·056	29·064	29·058	29·070	29·058	29·051	29·036	29·028	29·006	29·004	29·004	29·006	29·004	29·000	·000	28·996	28·994	14
15	28·984	28·970	28·968	28·956	28·952	28·952	28·952	28·954	28·964	28·958	28·962	28·972	28·961	28·967	28·956	28·956	28·962	28·976	28·984	28·990	28·996	·004	29·014	29·022	15
16	29·032	29·042	29·060	29·084	29·098	29·120	29·128	29·146	29·158	29·170	29·180	29·178	29·161	29·146	29·138	29·118	29·112	29·104	29·084	29·066	29·032	·014	28·996	28·972	16
17	28·946	28·914	28·896	28·860	28·862	28·876	28·888	28·906	28·912	28·932	28·946	28·954	28·966	28·960	28·974	·000	·010	·040	·052	·068	·086	·096	29·112	29·122	17
18	29·144	29·166	29·174	29·184	29·204	29·232	29·252	29·280	29·304	29·330	29·344	29·376	29·396	29·404	29·418	·446	·474	·506	·530	·550	·570	·586	·594	·610	18
19	·624	·634	·644	·658	·678	·700	·720	·752	·766	·784	·797	·805	·803	·809	·821	·831	·845	·867	·875	·889	·891	·893	·897	·897	19
20	·895	·885	·873	·863	·859	·851	·849	·841	·825	·809	·800	·792	·761	·754	·746	·726	·724	·716	·708	·702	·692	·686	·670	·644	20
21	·632	·618	·608	·580	·560	·548	·542	·532	·532	·534	·537	·537	·533	·537	·533	·533	·543	·559	·571	·569	·577	·579	·585	·589	21
22	·591	·593	·593	·583	·583	·591	·597	·601	·603	·603	·604	·600	·592	·578	·564	·564	·568	·576	·582	·588	·592	·586	·594	·602	22
23	·602	·604	·606	·608	·606	·612	·618	·626	·640	·648	·660	·660	·652	·648	·648	·648	·656	·662	·672	·676	·672	·674	·680	·682	23
24	·680	·678	·670	·674	·676	·680	·686	·708	·714	·710	·715	·719	·717	·707	·705	·697	·699	·697	·695	·689	·685	·675	·661	·653	24
25	·651	·625	29·607	29·599	29·579	29·559	29·541	29·519	29·501	29·481	29·458	29·440	29·406	29·370	29·344	29·308	29·294	29·266	29·244	29·198	29·186	29·162	29·128	29·102	25
26	29·080	29·034	28·994	28·948	28·910	28·856	28·806	28·728	28·686	28·652	28·641	28·607	28·627	28·615	28·625	28·635	28·637	28·633	28·641	28·633	28·617	28·621	28·641	28·639	26
27	28·633	28·631	28·635	28·637	28·653	28·663	28·673	28·683	28·683	28·697	28·709	28·725	28·733	28·749	28·789	28·835	28·895	28·981	29·047	29·107	29·175	29·221	29·283	29·335	27
28	29·383	29·421	29·447	29·491	29·523	29·565	29·591	29·619	29·635	29·639	29·637	29·640	29·641	29·625	29·613	29·601	29·595	29·601	29·595	29·575	29·569	29·533	29·523	29·505	28
29																									29
30																									30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·8	42·0	42·7	42·0	42·0	43·0	43·0	42·9	43·0	43·4	44·7	44·7	45·0	44·5	44·0	43·5	43·0	42·2	42·2	42·1	41·4	41·2	41·1	41·0
2	41·0	41·7	41·3	42·0	42·3	42·7	42·9	43·2	43·7	44·0	44·7	45·1	45·0	46·0	45·3	45·0	44·4	44·8	45·0	44·7	44·7	44·7	44·9	44·3
3	44·3	44·8	44·6	42·8	42·0	42·2	42·9	42·1	41·2	42·3	42·7	43·0	43·8	44·0	45·0	44·0	43·2	43·1	44·3	43·5	43·0	42·5	42·2	42·0
4	42·0	42·1	41·9	41·7	42·0	42·1	42·2	42·0	41·5	41·3	41·8	42·2	42·7	43·0	43·4	44·0	44·1	43·7	42·9	41·8	41·0	41·8	41·0	40·9
5	40·4	40·0	39·3	38·5	38·9	39·1	39·1	39·3	39·6	41·0	41·9	41·3	42·0	42·0	42·9	41·6	40·9	39·6	39·2	38·5	39·0	39·1	39·1	39·2
6	39·0	38·7	38·9	39·0	38·6	38·3	38·0	37·6	37·4	38·8	39·9	40·2	40·3	40·2	40·3	40·0	38·4	38·9	38·7	38·3	37·8	37·0	37·1	36·8
7	36·8	35·0	33·3	33·0	34·0	34·7	35·5	36·4	37·0	37·8	39·8	42·3	45·0	45·3	46·1	46·1	46·0	46·0	46·8	47·0	46·3	45·0	43·0	43·0
8	41·1	41·2	40·3	38·8	38·3	37·3	36·0	34·3	35·2	35·9	36·9	37·[illegible]	37·8	38·1	37·8	37·1	36·3	34·3	33·1	31·9	31·1	31·0	30·0	29·3
9	29·9	28·3	29·1	28·4	27·6	27·9	27·0	29·0	29·0	31·7	33·6	35·2	35·0	36·2	36·1	35·8	35·6	35·2	34·5	33·6	33·2	32·0	32·3	32·0
10	32·0	32·3	32·1	32·5	33·8	33·[illegible]	33·2	33·0	33·3	34·[illegible]	34·5	35·1	35·1	35·0	34·6	34·0	33·3	33·0	32·1	31·0	30·4	30·0	29·2	29·0
11	28·8	28·3	28·2	26·0	26·0	25·7	25·3	25·0	26·0	27·1	29·7	30·3	33·3	37·1	38·0	37·1	35·9	36·1	35·3	33·8	33·5	34·8	32·8	33·4
12	3[illegible]·7	30·3	31·0	30·5	30·0	31·0	32·1	32·1	31·8	32·3	33·4	34·8	34·0	34·1	35·3	35·0	35·0	34·9	35·0	34·9	34·1	34·2	34·1	34·5
13	35·4	34·3	34·5	34·3	34·7	34·6	34·7	35·0	37·0	40·8	42·5	43·2	43·9	45·2	47·0	45·3	43·9	43·2	44·2	42·1	44·1	43·8	44·3	45·6
14	45·5	45·8	45·1	45·3	45·4	46·0	45·8	45·9	45·9	47·0	48·0	49·0	49·4	49·3	48·5	47·8	46·5	46·0	45·0	44·5	44·0	44·0	45·1	45·0
15	45·0	45·0	44·0	43·9	44·3	42·9	43·3	43·0	44·5	45·3	43·8	43·6	44·1	45·1	45·8	45·6	43·1	42·7	40·2	40·0	41·5	41·5	41·4	41·2
16	41·6	41·1	40·8	40·0	39·1	39·0	38·3	40·3	40·3	42·5	45·1	45·3	46·9	47·0	46·0	44·8	43·6	42·8	42·0	42·1	42·0	41·7	42·0	41·2
17	41·1	40·9	40·4	40·8	40·3	39·0	38·4	38·3	39·0	39·8	41·7	42·0	41·8	43·0	42·3	39·7	39·0	37·8	36·0	35·7	36·1	35·1	34·0	33·3
18	33·3	33·4	33·2	32·2	32·2	32·7	32·0	32·0	33·5	34·9	37·1	38·0	39·0	41·1	42·3	42·1	41·1	39·2	37·1	36·2	36·0	35·5	33·4	34·3
19	34·4	34·6	34·0	34·7	34·1	34·0	33·7	33·9	35·0	37·0	40·3	42·7	44·3	44·9	45·0	45·2	43·3	41·6	40·1	37·9	36·7	36·7	35·4	33·5
20	36·0	32·4	33·0	33·2	33·9	35·1	35·2	40·0	40·2	40·7	41·2	41·7	41·8	42·3	43·1	43·2	43·5	43·9	43·8	43·3	44·0	43·8	43·4	44·0
21	44·7	44·9	46·0	46·2	46·7	46·9	46·3	46·8	47·0	46·0	46·9	46·9	46·6	46·1	46·7	46·1	45·1	44·4	44·0	42·9	42·0	41·2	40·7	39·8
22	38·7	38·0	37·8	36·7	37·7	37·6	37·0	37·2	37·1	38·2	39·6	40·7	40·8	41·0	42·0	42·0	42·0	40·1	39·3	38·8	38·0	36·3	35·2	34·4
23	34·5	33·0	34·1	32·0	33·3	33·2	33·4	34·6	34·4	36·9	39·8	40·0	42·7	43·1	44·0	44·0	43·9	43·0	42·3	42·0	41·5	42·4	41·8	41·6
24	41·8	42·0	41·8	42·0	42·5	43·3	44·0	44·0	45·0	47·5	47·6	47·0	47·9	47·0	47·0	47·0	46·7	46·0	46·0	45·3	44·9	43·6	41·7	40·1
25	39·2	39·0	38·2	37·9	38·1	38·3	38·3	38·3	38·9	39·0	39·8	40·2	40·7	41·8	42·3	41·7	41·5	40·8	40·3	40·2	40·3	39·8	38·2	37·9
26	38·3	38·7	37·[illegible]	37·4	38·3	38·4	40·0	41·4	40·7	41·1	42·0	41·6	41·2	44·7	46·3	46·2	45·7	45·0	44·6	44·4	44·4	43·0	41·1	40·8
27	41·2	41·3	41·0	41·2	42·3	43·0	43·5	43·0	43·1	42·0	44·2	46·2	47·7	45·1	43·3	43·0	43·3	44·3	44·1	42·9	43·3	43·0	42·0	41·8
28	41·6	40·5	39·3	38·0	37·7	37·0	37·0	37·1	39·1	42·0	45·0	46·7	47·7	47·3	46·7	45·8	43·8	44·5	44·0	43·5	43·3	44·0	44·3	44·4
29																								
30																								
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41·0	40·9	41·0	40·8	41·0	41·1	41·1	41·2	41·7	42·1	42·3	42·3	42·8	42·0	41·3	41·0	40·7	40·3	40·0	39·9	39·9	39·8	39·3	39·0	1
39·2	39·9	40·0	40·7	41·3	41·7	41·8	42·1	42·6	42·9	43·5	43·7	43·7	44·3	44·0	44·0	43·8	43·8	43·7	43·4	43·4	43·4	44·0	43·8	2
44·0	44·0	44·0	42·1	41·1	41·0	41·0	41·0	40·2	40·8	40·9	41·1	41·7	41·7	42·0	42·0	41·5	41·7	42·3	41·2	41·5	41·0	40·7	40·7	3
40·0	40·5	40·2	40·0	40·5	40·6	40·8	40·1	39·9	39·5	39·9	40·1	40·3	40·9	41·3	42·0	41·7	41·7	40·6	39·3	39·0	39·3	39·0	38·7	4
38·1	37·3	37·0	36·3	37·0	37·1	37·2	37·0	37·2	38·8	39·7	39·7	40·0	40·0	40·2	39·7	39·0	38·2	38·0	37·8	37·9	38·2	38·3	38·3	5
38·3	38·1	38·0	38·0	38·0	37·7	37·2	36·7	36·3	36·6	37·4	37·8	37·3	37·3	37·3	37·3	36·0	36·0	35·8	35·9	35·2	35·1	35·2	35·2	6
35·1	34·0	33·0	32·3	33·1	33·4	34·1	35·0	35·7	36·6	38·7	41·0	43·2	43·9	44·7	44·8	44·4	44·6	45·3	45·7	45·3	42·2	39·6	39·0	7
38·0	38·8	37·1	35·3	34·7	33·6	32·0	31·0	31·0	31·9	32·6	32·9	33·0	32·8	32·8	32·0	31·6	30·3	29·9	29·1	28·6	28·3	28·0	27·7	8
27·1	26·9	27·7	27·7	27·0	26·9	26·7	28·3	28·7	30·8	....	....	....	....	*	....	....	....	....	31·8	31·7	29·9	29·9	30·0	9
30·0	30·9	31·0	31·7	32·0	30·3	30·3	30·3	30·9	31·3	31·3	31·1	31·2	31·0	31·0	30·6	30·3	30·0	29·3	28·7	27·0	26·8	26·5	26·3	10
26·2	26·0	26·0	24·3	24·3	24·2	24·2	24·5	24·7	25·9	26·5	27·3	29·3	31·0	31·5	31·7	30·6	30·3	31·0	29·1	28·6	29·7	28·7	29·0	11
27·8	27·3	27·9	27·7	27·0	27·8	28·9	28·8	28·7	29·8	29·7	29·0	30·5	31·1	*	*	32·3	32·7	32·8	32·5	32·8	32·7	32·9	33·9	12
34·1	33·3	33·5	33·5	34·1	34·1	34·0	34·6	36·0	39·3	41·0	42·0	42·3	44·0	45·0	42·8	41·3	40·8	42·1	41·0	42·6	42·1	42·7	44·0	13
44·0	44·0	44·0	43·9	43·0	44·7	44·9	44·1	43·8	44·0	44·6	45·4	45·7	45·7	45·0	44·4	44·2	43·9	42·6	42·1	42·0	42·1	43·0	43·0	14
43·0	42·9	42·0	41·8	42·0	41·3	41·4	41·3	42·0	42·0	42·1	41·0	41·7	42·2	42·3	42·8	40·3	40·0	38·7	38·3	38·9	38·9	39·0	39·8	15
39·1	39·0	38·7	37·8	37·0	36·7	36·3	38·0	38·7	40·2	42·7	43·2	43·6	44·2	43·2	42·9	42·0	41·0	41·0	40·0	40·0	39·9	40·3	40·1	16
40·0	39·8	39·4	39·8	39·3	38·0	37·5	37·6	38·0	38·2	39·2	39·0	38·3	38·5	38·2	36·7	37·0	35·9	34·3	34·2	34·7	34·4	33·3	32·4	17
32·5	32·6	32·4	31·7	31·7	32·0	31·2	31·2	32·4	33·8	35·1	36·5	36·7	38·0	37·7	37·5	37·5	36·3	35·2	34·6	34·3	34·1	32·7	33·2	18
33·3	33·5	33·0	33·7	33·0	33·2	33·0	32·8	33·9	35·0	38·0	39·1	39·7	40·1	40·0	40·7	39·3	38·2	37·9	36·7	35·7	35·7	34·2	32·5	19
34·3	31·3	32·0	32·3	32·6	33·7	34·2	38·0	38·8	39·3	39·7	40·2	40·7	41·3	42·1	42·3	42·4	42·6	42·7	42·7	42·7	43·0	43·0	43·1	20
43·8	44·0	45·1	45·3	45·3	45·2	45·2	45·0	45·0	45·4	46·0	46·0	45·9	45·7	45·7	44·8	43·9	43·0	43·0	41·7	41·0	40·3	40·0	39·8	21
38·7	37·8	37·3	36·2	37·2	36·3	35·6	36·6	36·7	37·6	39·3	40·1	40·3	41·0	41·1	40·8	40·5	39·3	38·8	38·3	37·1	36·0	34·9	34·0	22
34·0	32·3	33·4	33·5	33·0	32·5	32·9	33·7	33·4	35·5	37·8	38·6	40·7	41·0	41·3	41·2	41·0	40·3	39·8	39·4	39·3	39·8	38·8	35·7	23
39·1	40·0	40·1	40·7	41·0	41·9	42·2	42·3	43·1	45·0	44·6	44·3	45·3	44·2	44·3	44·2	43·7	43·2	43·2	42·6	42·2	41·0	39·1	37·7	24
36·9	36·3	35·4	35·0	35·1	35·2	35·0	35·0	35·2	35·2	36·0	36·7	39·0	37·7	38·0	37·3	37·3	37·0	36·7	36·7	36·7	36·7	36·0	36·0	25
36·1	36·3	35·8	36·0	36·3	36·4	37·7	38·8	38·1	38·9	39·9	39·1	39·8	41·8	43·0	43·0	42·3	42·0	42·0	41·8	42·0	40·2	39·2	39·0	26
39·2	39·7	39·2	39·4	40·2	40·7	41·0	40·4	40·9	40·3	41·3	42·3	43·0	42·3	41·0	41·0	41·7	42·2	41·2	40·2	40·3	39·9	39·8	39·6	27
39·0	38·8	38·1	36·7	36·0	35·3	35·2	35·4	37·3	39·2	40·4	40·9	41·4	41·1	41·0	40·3	40·1	40·0	39·7	39·1	39·0	39·7	40·1	40·2	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W. HOURLY VALUES February 1874

WIND

DIRECTION IN NUMBERS { 8 = E , 24 = W. 16 = S , 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	25	6.5	24	9.5	23	8.5	22	7.5	22	9.5	22	10.5	22	8.5	22	5.5	22	10.5	22	10.5	22	17	22	16
2	18	12	19	8.5	21	6.5	21	10.5	18	12	19	13	19	14	18	15	19	14	20	16	20	21	20	16
3	19	7.5	19	10.5	19	4.5	5	17	6	16	7	13	8	8.5	8	11	5	11	5	13	6	16	6	15
4	14	4	16	5.5	16	4	16	3	16	3	16	4.5	18	6.5	18	8.5	18	8.5	17	9.5	16	6.5	16	3
5	16	6.5	16	6.5	17	6.5	18	5.5	19	4	20	7.5	16	8.5	19	10.5	20	9.5	19	11	21	15	21	17
6	21	2	21	3	21	3	21	2	21	2	21	2	21	3	21	4	21	3	20	5.5	20	7.5	20	5.5
7	24	4	24	5.5	24	4.5	24	7.5	24	4.5	24	4	24	2	24	6.5	24	6.5	24	6.5	24	10.5	21	16
8	27	7.5	25	10.5	5	11	4	10.5	3	19	3	18	3	10.5	2	14	3	8.5	2	7.5	1	14	1	16
9	30	4	30	4	30	5.5	30	4.5	*	4	*	4.5	*	3	*	8.5	*	4.5	*	4	24	4	25	4.5
10	*	7.5	*	9.5	*	9.5	*	7.5	*	11	*	9.5	*	9.5	9	11	9	9.5	9	12	11	21	11	26
11	10	13	10	11	10	10.5	9	8.5	8	11	8	13	8	12	7	15	7	18	8	17	8	15	6	15
12	6	11	5	13	5	13	5	17	5	15	5	15	6	14	6	11	4	11	4	9.5	5	7.5	13	7.5
13	16	4.5	16	7.5	11	6.5	11	4.5	11	5.5	11	6.5	6	5.5	6	4.5	7	6.5	12	9.5	14	17	14	19
14	15	16	13	15	14	19	14	22	15	29	16	34	16	29	16	31	16	28	16	29	16	32	17	28
15	14	12	14	16	15	14	15	7.5	15	15	15	9.5	14	10.5	14	11	10	11	12	17	16	20	16	14
16	22	11	22	9.5	22	12	24	14	25	11	24	7.5	24	8.5	24	5.5	24	7.5	24	7.5	21	15	20	18
17	18	11	17	12	16	9.5	16	8.5	25	13	25	9.5	24	9.5	24	4.5	24	8.5	24	8.5	24	11	27	11
18	23	4	23	5.5	23	4.5	23	3	23	3	23	3	23	4	23	3	23	5.5	23	4	23	4.5	23	4.5
19	24	6.5	24	8.5	24	8.5	24	6.5	24	5.5	24	5.5	24	4.5	24	5.5	24	4.5	24	6.5	25	9.5	25	9.5
20	20	3	20	4	20	4.5	20	4.5	26	5.5	6	5.5	7	5.5	12	10.5	13	9.5	13	7.5	14	10.5	15	8.5
21	16	11	17	10.5	15	12	16	18	16	18	15	11	16	10.5	16	19	17	24	17	19	18	19	19	20
22	25	4	25	6.5	25	5.5	25	4	25	2	25	3	25	3	25	3	25	3	25	4.5	25	4	25	3
23	23	3	23	3	23	3	23	4	23	4	23	4	26	4.5	27	4.5	29	4.5	30	3	31	3	31	6.5
24	12	14	12	14	13	8.5	14	14	14	12	13	10.5	13	10.5	13	12	13	15	14	16	15	19	13	18
25	12	14	12	24	12	16	10	16	11	19	10	16	10	22	11	26	10	25	10	26	10	28	10	24
26	10	29	10	30	10	28	8	28	8	26	8	25	9	28	10	36	11	49	11	40	11	47	12	47
27	12	18	10	15	9	11	8	13	11	16	10	10.5	10	13	9	13	11	13	15	10.5	16	21	15	20
28	20	17	17	10.5	17	13	17	14	16	12	15	9.5	15	7.5	15	6.5	14	9.5	13	13	14	18	16	21
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	22	14	20	18	20	17	20	14	21	16	21	13	20	15	19	17	20	18	19	16	20	16	19	13
2	20	12	20	18	19	16	20	13	20	12	20	13	19	15	20	14	19	16	21	16	19	10.5	19	5.5
3	6	11	5	12	6	9.5	6	9.5	6	8.5	6	5.5	6	4	13	4	14	3	14	1.5	14	2	14	3
4	16	4	16	3	17	4.5	18	5.5	19	5.5	19	5.5	19	6.5	19	7.5	19	9.5	20	8.5	17	5.5	17	4.5
5	20	19	20	22	20	19	21	11	21	8.5	21	5.5	21	5.5	21	4	21	4.5	21	5.5	21	4.5	21	3
6	20	11	20	9.5	21	6.5	21	8.5	21	8.5	21	10.5	22	6.5	22	6.5	22	4	22	4	22	4	22	4
7	21	20	21	21	22	25	21	24	23	24	23	20	20	21	22	21	25	13	24	22	26	18	27	18
8	1	13	2	16	1	13	1	10.5	1	10.5	1	7.5	1	5.5	1	4	1	3	1	4	1	4	1	5.5
9	25	4.5	0	6.5	2	9.5	2	6.5	2	7.5	2	4.5	3	4.5	3	4.5	3	4.5	3	4	3	7.5	3	7.5
10	11	19	10	19	12	19	11	16	11	18	11	17	10	13	11	15	10	13	10	7.5	10	10.5	10	10.5
11	6	12	11	18	10	11	8	7.5	10	12	8	14	8	9.5	4	7.5	7	7.5	6	7.5	4	8.5	5	13
12	14	8.5	16	4.5	16	4	16	6.5	16	5.5	17	4	17	4.5	17	4	17	4.5	17	4	17	4	17	4
13	15	26	16	25	18	23	19	24	19	23	18	11	16	17	18	14	18	13	16	19	17	14	16	20
14	17	22	16	20	16	21	17	20	17	16	17	17	17	17	16	16	17	11	17	7.5	13	8.5	14	12
15	15	15	17	11	16	11	19	7.5	20	6.5	20	5.5	19	4.5	19	3	18	5.5	18	5.5	18	8.5	21	9.5
16	21	19	20	20	20	17	19	21	20	11	21	10.5	17	10.5	16	12	16	17	16	15	16	12	18	15
17	24	17	23	20	24	19	27	8.5	21	11	23	13	19	7.5	22	7.5	23	10.5	23	4	23	6.5	23	4.5
18	26	7.5	26	13	29	13	28	12	28	9.5	28	9.5	26	9.5	26	4	24	4.5	24	6.5	24	5.5	24	8.5
19	26	10.5	25	10.5	25	9.5	23	6.5	23	5.5	23	4.5	23	3	23	3	20	4	20	4	20	3	20	3
20	15	8.5	15	8.5	17	9.5	15	13	16	14	17	12	16	7.5	17	9.5	16	10.5	18	4.5	16	10.5	16	14
21	19	17	21	12	22	9.5	25	10.5	25	7.5	25	5.5	25	7.5	25	7.5	25	6.5	25	4.5	25	4.5	25	6.5
22	25	3	25	2	29	4	30	3	30	4	30	2	30	3	30	5.5	27	5.5	27	4.5	27	4.5	23	4.5
23	12	8.5	15	11	14	14	14	15	13	16	13	15	13	12	13	12	13	11	13	19	13	17	12	14
24	14	19	14	16	14	17	12	22	13	21	...	...	...	... *	...	...	...	...	12	16	12	17	12	12
25	10	26	10	23	11	24	11	30	10	29	9	23	10	25	11	35	10	28	10	34	11	36	11	34
26	12	34	12	29	13	25	13	22	14	18	12	19	11	16	11	14	12	25	12	23	11	12	11	15
27	15	21	19	19	15	18	18	16	19	18	19	19	19	25	19	20	18	23	19	27	19	20	18	18
28	15	20	14	20	13	20	13	22	13	18	12	16	11	17	11	16	10	17	10	18	10	20	9	18
29																								
30																								
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010
4	.010	-	.010	.040	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	.010	-	-	-
8	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	.010	-	.010	-	-	-	.010	-	.030	.030	.010	-	-	-	-	.070	.010	-	-	-	-
14	-	.010	.020	.020	-	.030	.010	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	.010	.010	.010	-	-	-	-	.030	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	.020
17	.010	-	.010	-	.010	.030	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	-	-
18	•	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	.010
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	.010
22	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	.010	.010	-	-	-	.010	.020	-	-	-	.070	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
.050	.020	.010	.050	.090	.020	.080	.030	.010	.030	.100	.030	.030	.100	.010	.010	-	-	-	.070	.050	.020	.020	-	.050
	2	1	4	5	2	4	2	1	2	9	1	1	2	1	1	-	-	-	1	2	2	2	-	4

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W. HOURLY VALUES February 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·266	30·263	30·260	30·259	30·261	30·269	30·275	30·276	30·274	30·268	30·266	30·257	30·24	30·233	30·224	30·218	30·218	30·210	30·204	30·196	30·181	30·177	30·168	30·158	1
2	·151	·144	·135	·115	·097	·088	·083	·079	·076	·073	·062	·050	·025	·012	·001	·002	·005	·014	·023	·034	·061	·096	·119	·137	2
3	·155	·185	·207	·228	·247	·272	·289	·326	·352	·380	·396	·403	·39	·396	·409	·413	·421	·438	·434	·449	·447	·440	·438	·429	3
4	·429	·429	·418	·405	·396	·393	·403	·409	·416	·425	·425	·416	·40	·387	·377	·366	·368	·382	·389	·382	·385	·373	·375	·365	4
5	·352	·345	·340	·325	·318	·311	·296	·290	·289	·290	·289	·277	·26	·268	·266	·265	·276	·281	·285	·290	·295	·296	·296	·300	5
6	·297	·289	·288	·289	·284	·279	·281	·282	·281	30·282	30·269	30·249	30·23	30·217	30·205	30·197	30·185	30·181	30·170	30·168	30·169	30·163	30·153	30·142	6
7	30·127	30·111	30·092	·078	·066	·051	·042	·026	·009	29·994	29·969	29·934	29·89	29·852	29·811	29·779	29·774	29·768	29·761	29·767	29·753	29·763	29·847	29·904	7
8	29·936	29·961	29·996	·031	·048	·061	·080	·104	·125	30·146	30·167	30·177	30·179	30·186	30·183	30·197	30·198	30·204	30·204	30·204	30·207	30·201	30·191	30·191	8
9	30·180	30·163	30·150	·143	·142	·142	·142	·144	·156	·149	·156	·166	·17	·167	·183	·189	·213	·227	·253	·277	·294	·319	·336	·360	9
10	·374	·381	·387	·396	·405	·425	·434	·442	·442	·459	·466	·465	·466	·468	·459	·445	·439	·443	·426	·409	·389	·373	·368	·349	10
11	·325	·306	·282	·259	30·256	30·246	30·236	30·225	30·219	30·214	30·201	30·192	30·16	30·150	30·140	30·121	30·107	30·109	30·102	30·090	30·079	30·069	30·066	30·065	11
12	30·052	30·046	30·024	30·007	29·997	29·980	29·977	29·960	29·947	29·937	29·917	29·891	29·85	29·826	29·806	29·791	29·781	29·773	29·776	29·758	29·757	29·751	29·747	29·730	12
13	29·718	29·698	29·677	29·663	·645	·621	·595	·576	·559	·543	·523	·494	·45	·413	·364	·339	·320	·313	·313	·321	·340	·348	·341	·340	13
14	·321	·323	·308	·276	·248	·227	…	*	…	·186	·194	·181	·161	·164	·155	·145	·124	·131	·144	·136	·128	·134	·138	·141	14
15	·139	·126	·117	·108	·102	·105	·111	·119	·125	·131	·138	·126	·110	·112	·102	·102	·096	·112	·102	·114	·118	·117	·116	·117	15
16	·115	·117	·118	·129	29·141	29·145	29·154	29·177	29·188	29·205	29·220	·221	·20	·197	·190	·177	·169	·161	·161	·146	·140	·123	·110	·084	16
17	·060	·034	·024	·000	28·983	28·972	28·969	28·972	28·975	28·987	28·998	·007	·01	·029	·029	·047	·067	·089	·104	·118	·136	·153	·175	·189	17
18	·204	·227	·244	·264	29·279	29·303	29·330	29·360	29·381	29·411	29·441	·456	·47	·485	·502	·526	·546	·575	·598	·618	·629	·646	·654	·676	18
19	·686	·694	·700	·723	·742	·765	·788	·804	·826	·845	·860	·874	·88	·906	·917	·934	·944	·967	·980	·985	·986	·995	·997	·994	19
20	·986	·979	·962	·942	·931	·927	·902	·885	·870	·860	·852	·841	·82	·822	·802	·786	·768	·784	·776	·775	·756	·740	·733	·729	20
21	·723	·712	·697	·686	·668	·665	·654	·650	·638	·628	·616	·599	·56	·569	·574	·576	·597	·622	·652	·669	·671	·680	·689	·696	21
22	·700	·702	·700	·699	·699	·700	·702	·709	·711	·710	·712	·704	·68	·681	·672	·669	·666	·672	·669	·672	·672	·672	·672	·672	22
23	·670	·680	·678	·688	·692	·699	·712	·721	·734	·745	·764	·765	·76	·768	·766	·775	·787	·800	·812	·822	·834	·837	·836	·831	23
24	·834	·832	·830	·831	·840	·858	·872	·887	·892	·892	·894	·890	·88	·878	·883	·886	·884	·889	·884	·885	·880	·870	·856	·844	24
25	·838	·834	·820	·808	·781	·773	·763	·744	·726	·717	·695	29·677	29·64	29·630	29·597	29·580	29·540	29·541	29·531	29·513	29·494	29·467	29·454	29·406	25
26	29·376	29·371	29·328	29·311	29·258	29·211	29·170	29·166	29·106	29·089	29·053	28·988	28·95	28·923	28·898	28·900	28·884	28·888	28·883	28·875	28·863	28·828	28·775	28·795	26
27	28·790	28·815	28·819	28·822	28·830	28·843	28·835	28·837	28·824	28·819	28·823	28·858	28·88	28·922	28·941	28·989	29·017	29·059	29·083	29·141	29·191	29·268	29·328	29·393	27
28	29·443	29·498	29·535	29·582	29·622	29·678	29·713	29·743	29·771	29·783	29·798	29·812	29·81	29·808	29·810	29·813	29·813	29·811	29·810	29·809	29·798	29·780	29·772	29·756	28
29																									29
30																									30
31																									31

DRY BULB THERMOMETER 4·1 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41·1	39·5	40·5	39·4	41·5	4·	38·3	38·4	36·0	37·3	40·1	42·0	43·8	41·5	44·9	44·5	43·0	40·9	40·2	39·9	39·3	40·4	40·8	41·0
2	40·7	40·2	40·7	40·8	39·5	39·2	38·6	38·9	39·7	41·4	43·0	44·1	44·6	45·7	45·1	45·4	41·0	44·7	44·3	43·2	43·8	43·3	43·0	42·3
3	41·7	40·1	37·7	36·9	36·7	36·2	36·1	35·6	35·3	37·0	39·5	42·0	42·7	42·8	42·8	41·4	39·5	37·7	37·5	36·9	35·8	37·3	37·3	37·0
4	35·8	35·3	35·3	35·6	37·3	37·5	37·4	38·2	39·1	41·8	43·3	45·3	47·2	47·9	47·4	45·9	42·9	44·1	42·7	40·1	37·9	39·3	38·2	39·6
5	39·1	38·3	38·1	39·3	37·3	40·0	39·4	38·7	38·8	39·2	42·0	45·9	48·8	48·8	48·7	47·5	46·3	44·8	42·0	44·0	44·9	44·2	44·3	43·4
6	43·2	43·3	42·8	42·0	41·7	40·3	39·4	37·6	36·9	38·2	40·0	42·4	43·9	44·4	45·7	44·0	41·3	38·	36·3	36·0	34·9	36·7	35·5	36·1
7	36·6	34·2	32·9	31·9	31·7	32·8	32·3	34·4	35·9	38·3	40·1	41·4	41·7	41·1	41·1	45·0	47·3	48·2	46·2	45·9	43·9	43·2	37·6	37·0
8	37·8	37·7	36·9	33·8	34·3	33·7	34·9	34·2	34·3	34·6	36·3	34·0	36·2	36·7	36·2	32·7	33·0	32·4	32·7	33·0	33·4	33·0	33·4	32·0
9	33·8	33·3	33·7	33·6	33·9	33·7	34·0	34·1	34·3	34·6	35·1	35·3	36·3	35·1	35·4	35·3	34·0	33·0	33·0	34·0	36·7	36·7	36·0	35·7
10	35·2	35·9	36·0	35·3	34·2	33·8	33·3	33·7	34·3	34·7	35·3	35·9	36·1	36·0	35·3	35·0	33·4	32·8	31·6	30·3	30·0	29·8	28·9	28·0
11	28·0	28·3	27·2	26·8	26·3	27·0	28·0	28·7	28·2	30·2	32·2	33·6	35·5	36·3	35·8	35·3	35·1	35·2	35·6	35·1	34·9	34·0	34·0	33·3
12	33·6	33·1	33·1	33·4	31·8	35·0	34·7	36·2	37·8	38·9	39·8	40·2	40·8	40·9	39·4	38·3	38·5	38·0	37·0	36·9	36·0	35·6	35·1	34·9
13	34·7	35·3	35·3	35·4	35·2	35·2	35·3	35·2	36·3	36·8	37·6	37·9	40·3	40·0	42·4	42·8	42·2	41·9	42·0	41·8	41·3	41·7	42·2	41·1
14	43·3	42·4	42·4	43·2	43·7	44·0	43·1	43·4	44·0	45·5	46·4	46·2	46·0	46·0	45·4	44·1	44·2	43·1	42·2	42·1	42·4	42·8	43·0	43·0
15	43·0	42·2	42·9	42·9	42·7	42·1	41·1	41·3	42·3	43·2	44·6	44·2	44·8	44·3	44·2	44·3	43·6	43·0	43·0	42·2	42·1	42·1	41·2	39·7
16	37·7	36·3	35·2	35·3	36·9	38·2	38·1	37·2	37·1	39·0	42·7	45·0	46·7	46·8	47·7	46·0	44·0	42·7	41·4	41·0	40·8	40·0	38·6	39·7
17	39·4	40·2	41·1	41·3	41·4	41·4	41·1	41·0	40·7	40·2	41·1	41·0	41·3	41·7	42·2	42·2	41·3	39·7	38·7	38·0	36·2	35·6	34·3	35·1
18	35·0	33·8	32·6	32·1	32·0	32·3	31·9	31·1	32·9	35·3	38·2	40·6	41·3	42·6	43·2	42·3	40·3	38·2	37·7	37·3	36·1	35·2	35·0	34·6
19	33·7	34·7	35·3	35·4	35·9	34·9	35·7	36·4	37·8	39·8	42·2	42·9	43·9	43·9	43·7	43·3	41·6	38·7	36·0	35·7	34·6	33·8	33·0	32·2
20	32·2	32·7	31·9	33·8	34·3	34·7	35·4	36·1	37·0	37·9	38·7	40·0	41·7	41·3	40·7	40·9	40·7	41·0	41·3	41·9	42·1	42·4	42·6	42·7
21	42·8	43·0	42·3	42·8	42·7	43·2	43·1	43·3	43·7	44·0	45·5	46·3	47·6	48·7	50·1	50·7	48·0	47·4	47·6	45·0	45·1	44·0	43·7	43·1
22	42·6	42·0	41·9	41·1	40·5	40·2	39·7	39·9	40·0	41·1	41·9	43·7	44·3	43·6	42·9	42·0	41·9	41·8	41·7	40·3	40·3	40·0	40·0	37·6
23	37·3	35·9	33·9	33·7	32·7	33·8	32·8	32·6	34·7	37·2	39·3	42·0	43·5	45·0	45·4	44·2	43·1	41·7	41·0	41·2	41·9	41·7	41·0	40·2
24	40·0	40·9	41·1	41·2	41·3	41·3	41·0	41·2	41·6	41·8	41·7	41·3	40·9	40·3	40·6	40·7	41·0	41·0	40·9	40·8	40·3	40·1	40·0	39·7
25	39·4	39·4	39·3	39·2	39·3	39·1	38·6	39·3	39·7	39·9	40·0	40·2	41·0	40·7	40·7	40·0	39·9	39·8	39·8	39·9	40·0	39·7	40·0	40·0
26	40·1	40·3	40·2	40·0	40·1	39·7	39·8	40·0	40·0	40·0	39·2	38·3	37·6	37·2	38·2	38·4	39·5	40·0	41·4	41·9	41·8	41·5	42·3	42·3
27	41·5	40·3	40·0	39·8	39·9	40·2	41·3	41·7	42·2	42·3	41·3	40·9	42·3	43·2	44·0	43·1	43·7	43·7	43·1	43·2	42·9	43·1	42·8	42·5
28	42·3	41·6	40·6	39·1	39·0	38·7	38·3	38·3	39·3	41·1	42·7	43·5	44·2	44·4	43·7	43·2	42·2	42·0	42·3	42·0	42·0	42·3	41·7	41·3
29																								
30																								
31																								

*Record defective or Instrument out of action.

WET BULB THERMOMETER 4·1 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
38·5	37·5	38·0	37·2	38·4	38·0	36·2	34·8	34·4	35·6	37·7	39·0	40·0	40·5	40·6	40·5	39·7	38·3	38·1	37·2	37·0	36·2	38·9	39·3	1
39·0	38·5	39·0	39·1	38·1	37·6	37·0	37·4	38·1	39·6	41·3	42·3	43·1	43·7	43·7	43·6	43·0	43·0	42·8	42·3	42·2	42·6	41·9	41·3	2
40·7	39·2	37·1	36·3	36·2	35·4	35·6	35·2	35·0	36·8	38·4	40·1	38·7	39·3	38·9	37·6	36·8	36·1	35·4	35·3	34·7	36·0	36·2	35·7	3
34·7	34·3	34·1	34·3	36·1	36·1	36·3	36·9	37·6	39·3	40·9	42·2	43·4	43·4	44·4	43·5	40·2	40·2	39·0	37·4	36·0	37·0	36·3	37·6	4
37·1	36·3	36·1	36·9	36·0	37·2	37·8	36·9	37·2	37·5	39·7	42·2	43·8	44·2	44·3	43·7	42·7	41·6	39·8	41·0	41·5	41·3	41·6	41·0	5
40·7	40·7	40·2	39·5	39·3	38·7	38·0	36·2	35·7	36·3	37·3	39·3	40·3	41·3	41·7	40·6	39·3	36·9	35·1	35·3	34·3	35·9	34·6	33·7	6
33·8	32·3	31·4	30·7	30·3	31·1	31·0	32·8	34·1	35·8	37·2	39·3	40·0	39·7	40·1	42·9	44·7	44·2	42·4	42·4	42·7	42·9	37·3	36·3	7
36·3	36·6	36·0	33·7	33·3	33·2	34·5	34·1	*	32·2	33·4	32·7	33·1	33·0	32·0	…	…	…	…	*	…	…	…	…	8
…	…	…	…	*	…	…	…	…	32·0	*	32·2	*	*	33·0	32·9	32·9	32·0	32·3	32·3	33·0	32·3	*	*	9
…	…	…	…	*	…	…	…	…	30·2	*	31·5	*	31·1	*	31·0	…	*	…	27·6	26·7	26·7	26·1	25·8	10
25·8	26·2	25·4	25·1	24·9	25·2	26·0	27·0	27·0	29·0	28·9	29·7	31·1	31·9	*	31·8	32·1	32·7	33·7	32·6	32·1	31·3	31·7	31·1	11
…	…	…	*	…	…	…	32·3	34·1	35·5	36·2	36·6	37·3	35·7	35·7	35·2	35·6	35·1	32·9	33·2	33·0	32·7	32·7	32·2	12
32·2	33·2	33·7	33·9	34·1	34·3	34·5	34·3	35·1	35·3	36·2	36·7	38·7	39·7	41·2	41·3	41·2	40·6	40·6	40·0	39·2	39·2	39·7	39·2	13
41·0	40·7	40·9	41·5	42·0	42·5	41·8	41·3	41·9	43·1	43·7	43·8	43·4	43·3	43·2	42·4	42·7	41·2	40·3	40·4	41·0	41·3	41·7	41·7	14
41·9	41·3	41·7	41·8	41·4	41·2	40·3	40·7	41·3	41·8	43·0	42·6	42·9	42·3	42·8	42·7	42·2	42·0	42·0	41·0	41·1	41·0	40·0	38·3	15
36·7	35·6	34·6	34·7	35·6	36·3	36·3	35·7	35·7	37·0	38·9	40·5	41·7	41·8	42·7	42·3	41·0	40·0	39·4	39·3	39·1	38·2	37·3	38·2	16
38·3	39·0	39·7	39·8	40·0	39·9	39·7	40·1	39·8	39·2	39·7	39·1	39·1	39·6	39·8	39·9	39·0	37·8	36·7	35·7	34·3	33·8	32·8	32·9	17
32·8	32·0	31·1	30·7	30·7	30·7	30·2	29·9	31·1	33·2	34·9	36·4	36·9	36·8	37·4	38·6	37·3	35·8	35·1	34·7	33·9	33·1	32·7	32·6	18
32·0	32·7	33·1	33·3	33·8	33·0	33·4	34·0	35·0	36·5	38·2	38·9	39·9	40·0	40·0	39·8	37·8	36·3	34·4	34·1	33·0	32·3	31·8	31·1	19
31·0	31·2	30·6	32·1	32·4	33·0	34·0	34·2	35·1	36·1	37·0	38·0	39·3	39·3	39·3	39·8	39·8	40·1	40·6	41·0	41·2	41·3	41·6	41·5	20
41·8	42·0	41·7	42·0	41·9	42·1	42·1	42·3	42·7	43·0	44·0	44·6	45·3	46·2	47·2	47·2	46·0	45·8	44·0	43·3	43·1	42·8	42·3	42·1	21
41·7	41·0	40·3	39·7	39·0	38·4	38·0	38·0	38·8	38·8	39·8	40·8	41·2	41·2	41·2	40·9	40·4	40·8	40·7	39·6	39·3	39·1	39·1	36·8	22
36·0	34·9	33·1	32·8	31·9	31·9	31·8	31·7	33·7	35·0	36·7	38·8	40·8	41·7	41·9	41·4	41·0	39·6	39·8	40·1	40·5	40·4	39·3	38·7	23
38·9	39·9	40·2	39·9	40·1	40·2	40·0	40·3	40·8	41·0	41·0	40·9	40·3	39·8	39·4	39·4	39·3	39·3	39·5	39·2	38·7	38·0	37·7	37·1	24
36·0	36·0	35·7	35·4	36·0	35·1	*	*	36·3	36·2	36·8	37·2	37·8	36·9	37·0	36·4	36·4	36·7	35·7	36·2	36·3	36·0	35·8	36·3	25
…	…	…	…	*	…	…	…	…	37·4	37·1	37·1	36·9	37·2	37·9	37·7	38·2	38·4	40·3	41·0	41·1	41·1	42·0	42·1	26
41·0	39·9	39·6	39·2	39·4	39·8	40·8	41·5	42·1	42·2	40·1	39·3	40·6	41·7	41·7	41·5	41·7	41·9	41·3	40·6	40·6	40·7	40·1	40·0	27
39·7	39·2	38·6	37·7	37·4	37·3	37·1	37·6	37·4	39·0	39·9	40·9	41·3	41·1	41·0	41·0	40·7	40·3	40·3	40·1	40·3	40·6	40·3	40·3	28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°.10'N LONG. 2°.6' W.

HOURLY VALUES February 1874

WIND

DIRECTION IN NUMBERS { 8 = E., 24 = W. / 16 = S., 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	6·5	23	11	24	11	24	10·5	23	10·5	23	7·5	23	4	23	4·5	23	5·5	23	4	23	4	23	6·5	19	8·5	17	7·5	17	5·5	17	2	17	3	17	5·5	17	6·5	17	7·5	17	5·5	18	8·5	19	9·5	19	10·5	1
2	19	9·5	19	12	19	12	18	12	19	15	19	15	20	12	20	16	19	15	19	16	18	19	17	15	14	13	16	13	18	11	17	10·5	19	9·5	19	11	19	10·5	19	5·5	19	5·5	27	8·5	28	9·5	28	9·5	2
3	27	14	27	11	27	9·5	27	9·5	27	9·5	27	10·5	27	10·5	27	11	27	9·5	27	8·5	27	8·5	26	5·5	26	5·5	25	5·5	20	4·5	17	6·5	17	5·5	17	4·5	17	4·5	17	4	17	9·5	18	11	18	9·5	18	10·5	3
4	18	5·5	18	8·5	18	10·5	19	10·5	19	12	19	12	19	11	19	10·5	19	11	20	11	20	5·5	20	5·5	20	11	20	9·5	20	4	20	8·5	22	6·5	22	9·5	21	6·5	21	6·5	21	7·5	24	6·5	20	11	4
5	20	10·5	19	7·5	19	11	18	7·5	18	5·5	18	10·5	18	14	19	16	16	9·5	18	8·5	17	7·5	18	9·5	21	11	22	13	22	9·5	22	10·5	23	8·5	23	6·5	20	4·5	23	10·5	23	6·5	23	4·5	23	4	23	5·5	5
6	20	6·5	20	6·5	20	4	20	5·5	20	6·5	20	4	20	3	20	5·5	20	4·5	20	6·5	19	5·5	19	5·5	19	4·5	19	4	19	5·5	19	4·5	19	3	19	5·5	21	4·5	22	8·5	24	8·5	24	7·5	24	8·5	24	10	6
7	25	5·5	25	4·5	25	3	25	4	25	4·5	24	7·5	24	4	24	4·5	24	4	24	4·5	22	5·5	21	7·5	20	7·5	20	6·5	19	5·5	19	12	22	9·5	24	14	23	10·5	26	19	26	33	26	35	1	26	1	21	7
8	31	20	31	18	32	19	32	17	32	16	29	15	30	14	30	14	30	15	31	10·5	32	16	29	15	30	14	32	13	29	14	28	14	27	13	27	13	27	14	29	11	28	17	27	20	27	18	27	17	8
9	28	16	27	14	27	16	27	17	27	19	27	18	28	17	29	20	28	18	28	17	28	18	27	19	27	16	27	21	28	20	28	16	29	13	28	11	29	13	30	12	4	21	6	24	6	25	6	20	9
10	6	14	7	15	10	20	11	23	12	20	13	16	13	16	13	14	14	15	14	19	14	17	14	18	15	19	16	13	16	10·5	16	17	16	14	18	12	18	10·5	18	13	18	13	18	13	18	10·5	16	15	10
11	16	18	16	14	16	13	17	10·5	17	5·5	17	8·5	17	8·5	16	12	17	12	17	10·5	16	13	16	12	14	20	15	18	15	10·5	15	12	14	18	14	16	15	11	18	9·5	18	10·5	16	10·5	16	10·5	16	7·5	11
12	16	13	16	7·5	16	8·5	19	8·5	16	9·5	15	18	15	17	14	26	15	24	15	23	15	24	15	19	16	16	15	21	16	15	16	15	16	14	17	8·5	18	10·5	18	7·5	20	10·5	19	8·5	19	6·5	19	7·5	12
13	19	9·5	18	7·5	18	8·5	17	9·5	18	8·5	18	7·5	17	8·5	16	9·5	16	10·5	16	11	19	10·5	18	10·5	16	11	15	17	14	23	15	23	17	13	16	15	18	12	17	16	17	17	19	21	19	16	17	17	13
14	18	22	18	10·5	12	10·5	14	14	16	17	14	23	14	26	14	28	15	23	16	19	16	15	15	23	14	25	15	22	15	21	15	18	15	23	16	12	18	7·5	16	15	16	16	15	12	15	9·5	15	12	14
15	15	10·5	16	6·5	16	10·5	15	11	16	12	16	9·5	17	5·5	16	11	15	11	15	14	15	12	15	15	15	15	15	13	15	11	16	11	16	6·5	16	7·5	15	13	16	9·5	16	6·5	16	5·5	16	5·5	18	4·5	15
16	18	4·5	18	3	18	5·5	22	7·5	22	6·5	22	7·5	22	5·5	19	3	19	5·5	19	5·5	20	10·5	19	11	19	8·5	22	5·5	22	5·5	16	6·5	16	7·5	18	9·5	18	13	19	11	17	8·5	18	9·5	18	5·5	16	15	16
17	16	15	15	14	15	17	15	16	15	15	15	16	16	15	16	13	16	10·5	18	7·5	20	10·5	21	6·5	21	4	21	2	21	3	21	4	21	9·5	22	9·5	20	8·5	20	4	23	4	23	5·5	23	6·5	17
18	20	7·5	20	4	20	5·5	20	5·5	20	4	20	4·5	20	4	20	4·5	20	4·5	20	4	20	4·5	20	5·5	24	6·5	24	5·5	25	5·5	25	4	25	4	25	8·5	25	9·5	24	6·5	24	4·5	24	7·5	24	4	18
19	24	5·5	24	9·5	24	8·5	24	9·5	24	11	24	13	24	10·5	24	11	24	9·5	24	9·5	24	14	26	14	26	16	26	14	27	10·5	27	5·5	27	5·5	27	5·5	27	6·5	20	4·5	20	5·5	20	5·5	23	4	23	5·5	19
20	20	5·5	20	6·5	20	5·5	17	12	15	14	15	15	15	22	14	21	15	21	16	21	15	26	16	20	17	18	16	19	16	18	16	19	16	21	16	14	17	13	18	11	16	14	16	17	17	13	18	11	20
21	16	11	16	11	15	12	15	15	15	13	16	15	16	7·5	15	15	16	11	15	15	16	14	15	19	16	17	17	10·5	20	10·5	18	14	19	4·5	17	3	26	6·5	32	4·5	32	5·5	32	4	29	4·5	29	5·5	21
22	29	5·5	29	7·5	29	7·5	28	9·5	28	9·5	27	12	27	11	27	10·5	27	9·5	27	7·5	27	6·5	27	4·5	32	7·5	3	6·5	3	5·5	3	6·5	3	4	3	2	3	2	3	4	3	4·5	3	4·5	3	4	24	3	22
23	24	4	24	4	24	5·5	24	4·5	23	5·5	23	4	23	4	23	3	23	4	23	2	23	4·5	23	4	16	6·5	16	7·5	16	8·5	15	6·5	16	10·5	16	9·5	16	8·5	15	7·5	15	13	15	10·5	14	16	15	14	23
24	15	15	15	17	14	17	15	20	14	19	14	19	14	19	15	17	14	18	14	18	14	25	13	27	14	27	14	26	14	30	14	29	14	29	14	25	14	27	14	25	14	27	14	29	14	30	14	34	24
25	14	30	13	31	14	30	14	28	14	27	14	23	15	21	14	27	14	29	14	26	14	34	14	30	13	35	13	35	13	38	13	42	13	38	13	39	13	41	13	39	13	41	13	43	13	49	25
26	13	49	13	48	13	49	13	50	12	52	12	58	13	56	12	58	12	63	12	58	12	69	12	68	12	64	12	65	13	60	13	58	13	55	13	51	13	40	13	35	12	31	12	28	13	28	15	9·5	26
27	16	6·5	15	7·5	15	5·5	15	9·5	15	9·5	15	6·5	15	5·5	16	4·5	13	10·5	14	7·5	19	5·5	20	10·5	16	12	15	19	14	24	13	21	14	23	14	18	15	20	20	12	16	17	18	19	19	17	19	14	27
28	19	12	17	9·5	15	11	13	8·5	21	6·5	15	11	16	10·5	16	8·5	18	7·5	16	10·5	16	10	15	14	15	14	15	14	14	16	14	12	13	13	14	16	13	17	13	19	13	17	13	18	13	19	13	19	28
29																																																29
30																																																30
31																																																31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·020	–	–	–	2
3	–	–	–	–	–	–	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	·020	·020	·025	–	–	–	–	–	–	–	–	–	·005	7
8	–	–	–	–	–	–	–	–	–	·005	·005	·005	·005	–	–	·005	–	–	–	–	–	–	–	–	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	·030	·035	·035	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·035	·025	·045	·050	·050	·020	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·015	21
22	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	·010	·010	·005	·015	·015	–	·005	–	·005	–	–	–	·005	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	·040	·085	·125	·125	·115	·100	·040	·005	·015	·020	·070	·090	·015	·005	26
27	–	–	–	–	–	–	–	–	·020	·105	·035	·040	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29																									29
30																									30
31																									31
	·095	·005	·005	·010	·010	·…	·005	·030	·065	·185	·090	·145	·165	·155	·165	·130	·090	·055	·045	·050	·095	·090	·020	·025	
	3	·…	1	1	1	1	·…	1	1	3	8	5	6	4	3	4	3	3	2	3	3	3	1	2	3

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W. HOURLY VALUES February 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·340	30·332	30·326	30·318	30·314	30·312	30·310	30·316	30·321	30·322	30·314	30·311	30·302	30·296	30·292	30·292	30·286	30·280	30·282	30·284	30·271	30·268	30·261	30·260
2	·249	·236	·222	·212	·202	·200	·201	·204	·206	·210	·214	·210	·196	·186	·186	·189	·188	·184	·180	·182	·186	·186	·186	·184
3	·176	·174	·164	·164	·166	·172	·186	·204	·216	·228	·244	·244	·238	·238	·242	·248	·258	·268	·274	·288	·296	·294	·294	·298
4	·302	·303	·298	·294	·294	·298	·304	·322	·328	·336	·339	·337	·329	·325	·323	·317	·319	·331	·335	·339	·339	·335	·321	·316
5	·311	·307	·304	·296	·291	·291	·283	·285	·293	·294	·292	·282	·280	·236	·226	·224	·216	·222	·218	·220	·212	·206	·202	·198
6	·188	·188	·188	·184	·186	·184	·186	·194	·194	·196	·209	·206	·192	·174	·174	·170	·170	·174	·174	·170	·176	·174	·172	·172
7	·169	·166	·160	·158	·154	·149	·149	·152	·157	·164	·169	·164	·155	·141	·133	·129	·121	·121	·121	·113	·097	·099	·095	·095
8	·079	·055	·049	·031	·027	·025	·029	·033	·033	·035	·039	·033	·018	·018	·019	·017	·026	·025	·040	·051	·061	·067	·061	·061
9	·061	·059	·051	·047	·049	·045	·045	·047	·053	·058	·066	·060	·052	·040	·032	·028	·032	·045	·045	·047	·057	·048	·038	·056
10	·052	30·042	30·054	30·054	30·068	30·066	30·079	30·078	30·087	30·094	30·118	30·120	30·100	30·082	30·058	30·058	30·070	30·080	30·074	30·064	30·048	30·040	30·038	30·026
11	30·004	29·978	29·954	29·938	29·912	29·898	29·880	29·878	29·878	29·864	29·855	29·825	29·803	29·777	29·759	29·711	29·699	29·681	29·683	29·671	29·655	29·645	29·629	29·617
12	29·585	·561	·553	·536	·537	·535	·541	·545	·549	·545	·555	·543	·535	·525	·537	·553	·593	·639	·685	·721	·741	·761	·781	·791
13	·791	·779	·767	·751	·745	·739	·733	·725	·721	·700	·701	·683	·663	·665	·665	·668	·665	·673	·667	·665	·653	·641	·626	·621
14	·599	·579	·525	·493	·475	·453	·428	·409	·385	·360	·339	·317	·290	·286	·249	·213	·191	·191	·185	·186	·177	·177	·167	·159
15	·141	·133	·115	·111	·101	·101	·097	·101	·095	·107	·115	·119	·125	·135	·145	·159	·179	·197	·216	·229	·235	·242	·237	·243
16	·239	·233	·241	·263	·284	·315	·335	·367	·395	·415	·439	·438	·429	·417	·403	·395	·393	·381	·375	·358	·315	·281	·235	·189
17	·129	·080	·091	·091	·123	·139	·155	·191	·219	·239	·257	·264	·265	·265	·269	·273	·285	·299	·314	·317	·335	·341	·353	·361
18	·373	·378	·378	·379	*	*	·435	·449	·469	·489	·509	·521	·533	·543	·557	·583	·609	·637	·665	·691	·711	·733	·747	·761
19	·767	·779	·789	·797	·815	·839	·863	·881	·887	·904	·906	·908	·910	·916	·923	·932	·946	·958	·966	·980	·984	·988	·986	·992
20	·986	·978	·968	·972	·972	·968	·966	·964	·966	·972	·973	·968	·940	·936	·919	·913	·913	·917	·913	·909	·899	·895	·877	·865
21	·849	·831	·819	·796	·784	·771	·763	·759	·749	·741	·738	·722	·698	·677	·658	·642	·634	·626	·619	·624	·622	·614	·604	·586
22	·578	·586	·576	·576	·584	·592	·596	·612	·618	·624	·652	·648	·642	·652	·652	·664	·674	·694	·702	·710	·730	·734	·734	·730
23	·728	·728	·726	·724	·730	·732	·740	·754	·762	·776	·778	·772	·758	·750	·750	·756	·762	·776	·780	·784	·790	·790	·783	·785
24	·784	·778	·780	·766	·770	·774	·778	·780	·782	·780	·777	·765	·743	·737	·723	·713	·705	·697	·687	·673	·651	·627	29·617	29·597
25	29·574	29·551	29·523	29·497	29·483	29·461	29·437	29·412	29·392	29·367	29·353	29·309	29·275	29·239	29·211	29·189	29·180	29·153	29·125	29·103	29·073	29·035	28·998	28·949
26	28·899	28·827	28·767	28·738	28·739	28·719	28·707	28·715	28·715	28·749	28·766	28·744	28·734	28·717	28·708	28·696	28·699	28·714	28·710	28·715	28·716	28·724	28·720	28·714
27	28·732	28·755	28·765	28·782	28·818	28·847	28·870	28·920	28·948	28·998	29·042	29·096	29·136	29·176	29·218	29·266	29·308	29·354	29·396	29·440	29·476	29·514	29·548	29·576
28	29·598	29·628	29·642	29·658	29·675	29·698	29·724	29·734	29·740	29·738	29·730	29·718	29·686	29·670	29·644	29·612	29·604	29·594	29·564	29·539	29·530	29·520	29·526	29·531
29																								
30																								
31																								

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·0	44·0	43·9	43·7	43·6	43·2	43·6	43·6	44·1	44·4	45·0	45·2	45·8	45·9	45·9	45·5	45·1	44·9	45·0	45·0	45·2	45·9	46·0	46·2
2	45·5	45·0	45·0	44·8	44·9	45·1	45·0	45·0	46·0	46·6	47·6	47·5	47·9	47·6	47·3	46·9	46·5	46·0	46·0	45·7	45·7	45·4	45·2	45·0
3	44·9	44·7	44·8	45·0	44·1	44·0	44·6	44·8	44·2	44·7	45·9	46·9	47·8	48·0	48·1	47·6	47·0	46·4	45·7	45·8	45·3	44·9	45·1	44·4
4	45·0	44·8	45·0	46·2	46·0	45·2	45·0	45·2	45·8	45·7	45·7	45·8	45·6	45·1	45·2	44·9	45·0	44·0	44·3	44·2	44·0	44·1	44·7	44·2
5	43·7	43·6	44·2	44·1	44·2	44·1	44·0	44·0	44·0	44·2	45·7	46·1	46·7	46·8	46·6	46·4	46·0	45·9	46·0	46·0	45·1	45·0	45·2	45·3
6	45·7	43·0	43·1	41·6	42·9	43·0	43·6	43·2	44·0	45·7	46·5	46·9	47·0	46·9	46·8	46·7	46·4	46·2	46·2	46·3	46·5	46·7	46·8	46·2
7	45·0	44·7	44·6	44·5	44·1	42·6	41·0	40·9	42·2	44·0	45·9	47·2	49·0	49·8	49·0	48·2	47·0	46·5	46·2	46·3	46·8	46·1	46·0	46·0
8	46·2	45·8	45·9	45·5	45·7	46·0	46·1	46·0	46·4	48·7	50·0	50·1	50·4	50·3	49·6	49·1	48·3	47·6	47·0	45·7	45·3	44·5	44·6	44·1
9	44·1	44·1	44·0	43·9	43·7	43·2	43·6	43·3	44·0	45·1	46·0	46·0	46·7	46·8	46·4	46·0	45·5	45·0	44·6	44·3	44·2	43·8	43·6	42·0
10	41·8	40·3	40·1	39·0	38·6	38·5	39·0	40·0	40·2	41·0	41·7	42·3	42·6	42·6	42·0	40·9	40·3	40·1	40·0	39·8	39·5	39·0	38·4	38·0
11	37·6	37·0	36·5	36·0	36·5	36·5	37·0	37·7	38·2	38·7	39·7	40·0	40·7	40·7	41·7	42·1	42·7	43·3	43·4	41·5	40·0	39·9	40·0	40·6
12	41·3	42·5	44·0	45·2	46·5	46·8	47·0	47·5	48·1	48·3	49·0	48·9	48·9	48·3	49·6	49·0	48·7	48·2	47·0	46·9	46·1	46·3	47·1	46·6
13	46·6	46·3	47·3	47·9	47·7	48·0	48·0	48·8	48·9	49·2	49·6	49·2	48·9	49·5	50·3	50·8	50·6	50·0	49·4	49·0	49·0	48·9	49·0	49·0
14	49·1	49·2	49·3	49·5	49·5	49·3	49·8	50·0	50·3	50·5	51·1	51·6	52·0	49·5	48·6	49·3	49·9	49·9	49·4	48·6	48·0	47·8	47·8	47·6
15	48·1	46·9	46·8	46·8	46·1	46·3	46·3	47·0	48·8	47·3	49·0	51·0	51·9	52·0	51·8	51·0	49·6	48·8	48·9	48·1	48·5	48·0	48·0	48·0
16	48·2	48·3	46·4	46·4	45·6	45·7	45·2	44·7	46·1	47·7	49·0	48·9	50·9	49·0	49·9	48·5	46·8	45·9	45·2	45·0	46·0	46·0	46·2	46·3
17	46·7	48·1	44·8	43·6	43·0	42·0	43·0	43·1	43·3	44·7	45·4	45·5	46·0	44·7	44·5	43·6	42·6	40·9	40·0	40·2	40·4	40·2	39·4	40·0
18	39·1	39·4	40·0	40·0	39·5	39·6	40·0	40·0	39·7	43·8	45·3	43·7	44·0	45·6	45·0	44·6	44·0	43·1	42·3	43·1	43·0	41·9	42·5	42·6
19	41·8	42·0	41·8	41·7	41·6	41·0	41·2	40·5	41·9	45·3	46·0	46·7	47·6	47·1	47·2	46·6	45·3	43·0	42·0	41·1	41·5	41·0	40·3	40·7
20	40·3	40·0	40·0	40·0	41·9	42·9	45·1	46·0	46·9	46·0	47·2	46·8	46·8	46·7	46·6	46·5	46·2	46·0	46·2	46·0	46·3	46·3	46·2	46·1
21	46·3	46·0	46·2	46·6	47·0	47·2	47·3	47·3	48·0	49·1	50·5	50·9	50·6	50·8	50·0	49·0	49·0	48·7	48·7	48·1	47·4	47·0	46·7	46·4
22	46·0	45·0	45·0	44·6	44·1	43·5	43·6	43·6	44·1	45·8	45·5	47·0	47·1	46·0	46·4	45·2	45·1	44·0	43·7	42·9	42·0	41·8	42·4	41·6
23	41·4	41·5	43·0	41·9	42·3	42·0	41·7	41·2	44·0	46·6	48·7	49·7	51·0	51·1	50·0	49·3	48·0	46·5	46·4	46·0	45·8	45·7	45·0	44·0
24	43·5	43·5	43·4	42·1	42·0	41·0	40·0	40·7	43·0	45·9	48·2	48·9	49·7	49·3	49·4	48·7	48·0	47·1	47·1	47·0	47·0	47·6	47·1	46·5
25	46·3	46·3	46·4	46·2	46·4	46·0	45·9	46·1	47·0	47·7	47·6	47·8	48·1	47·2	48·0	48·8	49·0	48·8	48·2	48·5	48·4	48·7	48·5	48·2
26	47·7	47·7	48·0	48·7	49·0	49·6	49·9	50·2	50·6	50·0	49·3	49·8	50·0	49·6	49·2	49·2	49·0	46·5	47·0	47·0	47·2	46·7	46·5	46·1
27	46·2	46·3	45·0	45·2	44·5	45·0	43·5	44·6	48·3	47·5	47·9	46·7	46·6	47·0	47·9	47·0	47·0	46·1	45·0	44·0	44·0	44·5	44·5	44·0
28	43·2	42·5	42·0	43·1	42·4	41·0	41·2	40·7	45·2	46·9	48·0	48·6	48·9	48·5	48·3	48·0	46·0	45·0	45·9	46·5	47·6	48·4	48·1	47·6
29																								
30																								
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42·5	42·4	42·5	42·2	42·0	41·8	41·9	41·9	42·2	42·6	43·0	43·0	43·2	43·0	43·4	43·4	43·3	43·0	43·3	43·2	43·3	43·3	43·6	44·0
2	43·8	43·2	43·3	43·3	43·3	43·4	43·5	43·5	44·1	44·7	45·1	45·3	45·5	45·1	45·1	44·7	44·3	44·1	44·0	43·7	43·9	43·6	43·5	43·1
3	43·0	42·5	42·4	42·7	42·0	41·9	42·3	42·4	42·5	42·7	44·0	44·5	45·0	45·2	45·2	45·1	45·0	44·4	43·6	43·7	43·7	43·5	43·6	*
4				*				43·7	44·1	44·2	44·1	44·1	44·0	43·7	43·7	43·2	43·0	41·8	41·5	41·1	41·1	40·8	40·6	40·9
5	40·6	41·0	41·9	41·5	41·8	41·4	41·1	41·1	41·2	41·9	42·7	43·0	43·5	43·4	43·3	43·0	42·6	42·3	42·0	42·0	41·0	41·2	41·4	41·4
6	42·0	40·9	39·7	39·6	40·0	40·2	40·9	40·7	41·0	41·2	41·8	42·5	43·0	43·0	43·0	43·2	43·3	43·3	43·6	43·7	44·0	44·0	44·3	44·6
7	43·0	42·1	42·1	42·0	42·0	41·0	39·5	39·3	40·4	42·0	43·0	44·1	44·7	45·1	44·5	44·9	44·3	44·2	44·2	44·2	43·9	43·8	44·2	44·1
8	43·6	43·5	43·8	43·2	44·0	44·0	43·3	43·0	43·7	45·9	46·0	46·8	47·4	47·0	46·7	46·5	46·2	46·0	45·3	44·0	43·2	42·9	41·6	41·6
9	41·0	40·2	40·0	39·3	39·5	39·1	39·6	39·6	40·2	41·1	41·7	41·8	42·0	41·9	41·3	41·9	41·0	41·3	40·4	40·3	40·5	40·0	39·3	39·4
10	39·0	37·2	37·0	35·5	35·0	35·0	35·2	36·2	34·9	35·9	37·5	37·5	38·5	37·6	37·6	36·3	36·0	36·4	36·0	35·9	35·4	34·7	33·9	34·0
11	33·9	33·0	33·0	32·0	33·0	33·0	33·0	33·2	34·0	34·1	35·2	35·4	36·4	36·0	37·4	37·1	37·2	37·6	38·0	37·1	37·0	37·8	38·4	39·4
12	40·5	41·8	43·4	44·6	45·9	46·0	46·4	46·8	47·5	47·8	48·1	48·2	48·1	48·0	49·0	48·4	48·3	47·8	46·3	45·8	44·9	45·0	45·6	45·3
13	45·9	45·3	46·0	46·6	46·3	46·6	46·6	47·2	47·9	48·0	48·4	47·8	48·1	48·8	49·5	50·0	49·6	49·2	48·9	48·3	48·2	48·1	48·4	48·0
14	47·9	48·0	48·0	48·0	48·1	48·0	48·4	48·5	48·9	49·0	49·4	50·1	50·2	48·4	47·8	47·4	48·3	48·3	47·9	46·9	46·1	46·4	46·3	46·0
15	46·5	45·1	45·2	45·0	44·7	44·8	44·9	45·3	46·6	45·9	47·5	48·7	49·2	49·0	49·3	48·6	48·0	47·1	47·2	46·6	47·2	46·7	46·8	46·9
16	47·0	47·0	45·5	45·1	44·0	44·0	42·9	42·4	44·0	45·0	45·5	45·0	46·5	45·6	46·1	45·6	45·5	44·0	43·5	43·3	44·0	44·9	45·0	45·3
17	46·0	47·6	43·6	41·4	41·0	40·0	40·2	39·6	39·6	40·6	41·2	41·3	42·0	41·3	41·1	40·1	39·2	38·3	37·7	38·1	38·0	37·0	36·7	37·6
18	37·6	38·0	37·9	37·8	37·2	37·5	37·7	37·3	37·7	40·3	41·1	40·2	41·0	41·5	41·5	40·4	40·1	39·6	39·1	39·7	39·6	39·0	39·2	38·9
19	39·0	39·5	39·0	39·0	39·1	38·8	39·0	38·1	39·3	41·9	42·0	41·6	42·5	42·3	42·2	42·2	41·9	40·5	40·0	39·4	40·0	39·5	39·1	39·2
20	39·1	39·0	38·8	39·0	40·2	41·2	42·9	43·3	45·0	45·1	46·2	46·2	46·0	46·2	46·2	46·1	46·0	45·7	46·0	46·0	46·1	46·1	46·1	46·0
21	46·1	46·0	46·0	46·2	46·7	47·0	47·1	47·1	47·6	48·5	49·1	49·7	49·1	49·1	49·1	48·5	48·5	48·3	48·3	47·7	47·0	46·5	46·0	45·9
22	45·6	44·4	44·3	43·2	42·6	41·5	41·5	42·0	42·9	43·5	43·5	43·5	43·7	43·0	43·1	41·9	42·0	41·2	41·3	40·5	40·2	40·0	40·1	39·4
23	39·0	39·0	40·4	40·0	40·0	40·0	40·0	39·9	42·2	44·2	45·8	45·5	47·0	47·0	47·0	47·0	46·4	45·3	45·3	45·2	45·1	45·0	44·4	43·3
24	43·0	43·0	42·9	41·9	41·6	40·6	39·6	40·4	42·0	44·8	45·9	46·1	47·6	46·9	47·0	46·2	45·6	45·1	45·0	45·1	45·2	46·0	44·8	43·6
25	43·7	43·4	44·0	43·5	43·6	43·4	43·7	44·1	45·0	45·2	45·4	45·8	46·0	46·0	47·0	47·7	47·9	47·6	46·9	46·9	46·8	46·5	46·8	47·0
26	46·3	46·2	47·4	48·2	48·8	49·0	49·1	49·3	49·1	47·9	48·3	48·6	48·2	47·4	47·7	47·6	47·0	45·4	45·5	45·2	45·4	44·7	44·4	43·8
27	44·1	43·4	42·3	41·7	41·0	40·8	41·0	42·0	44·0	43·0	43·8	43·3	43·4	43·8	44·4	44·2	44·0	43·4	41·3	41·4	41·5	42·0	41·3	41·3
28	41·2	40·0	39·5	40·9	40·9	39·4	39·6	39·5	41·9	43·1	44·0	44·0	44·0	44·2	44·0	44·1	44·0	43·4	44·9	45·7	45·9	47·6	47·2	46·0
29																								
30																								
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG. 5. 4′ W. HOURLY VALUES *February* 1874

WIND — DIRECTION IN NUMBERS {8 = E, 24 = W. / 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	1	4.5	1	5.5	[illegible]	7.5	1	9.5	4	14	5	12	5	11	5	9.5	5	8.5	5	8.5	5	9.5	8	9.5
2	12	4	12	4.5	12	3	12	3	12	3	12	3	12	2	12	2	12	3	12	5.5	13	8.5	14	8.5
3	19	9.5	19	10.5	19	10.5	19	7.5	19	7.5	19	7.5	19	4	19	4	19	3	19	3	18	2	18	2
4	29	4	29	4.5	29	7.5	8	15	6	13	6	14	8	21	7	21	8	22	8	21	8	28	9	24
5	11	16	12	15	12	14	12	12	12	15	11	16	11	17	10	18	9	20	8	19	9	26	10	25
6	15	12	17	11	17	10.5	17	5.5	17	3	17	2	17	2	17	2	17	6.5	16	9.5	14	6.5	14	5.5
7	23	12	23	9.5	23	4.5	23	5.5	23	7.5	23	7.5	23	8.5	23	6.5	23	4.5	23	2	23	4	23	5.5
8	25	15	25	14	25	12	25	13	25	14	25	18	25	20	25	20	25	18	26	16	26	21	26	18
9	10	19	10	16	10	15	10	14	10	12	11	12	11	10.5	11	12	11	12	11	13	11	14	13	13
10	9	24	9	28	8	25	8	30	9	29	8	30	9	31	10	38	10	40	11	42	10	45	11	45
11	13	57	13	58	13	57	13	56	13	56	12	54	13	55	13	54	13	51	13	47	11	55	10	51
12	11	39	11	40	12	36	13	37	13	37	13	35	12	34	13	34	13	34	14	31	13	34	15	30
13	20	11	19	13	18	19	18	20	18	22	19	23	18	22	18	25	19	27	18	26	18	33	18	32
14	17	23	18	21	17	24	18	27	18	29	18	28	18	31	17	35	17	35	17	34	17	38	17	38
15	18	20	18	18	19	17	19	17	19	14	19	14	18	17	18	20	17	25	18	24	19	24	20	27
16	20	24	20	26	24	19	25	23	27	22	27	15	27	13	27	15	27	14	26	15	26	18	26	17
17	18	25	20	30	27	33	28	27	27	21	28	24	27	25	26	27	26	22	27	21	25	27	25	33
18	25	15	25	8.5	25	15	25	19	25	15	26	12	26	13	26	15	27	13	27	12	28	20	27	20
19	28	16	28	15	28	18	29	16	29	13	29	12	30	8.5	29	12	29	8.5	29	12	31	16	30	14
20	28	3	28	2	28	4.5	28	4	28	5.5	20	8.5	16	12	15	13	16	14	17	8.5	15	13	16	14
21	16	24	17	26	17	25	17	23	17	23	17	21	18	22	18	16	17	17	16	14	18	19	17	21
22	27	25	29	23	28	26	29	25	29	24	29	22	29	18	29	20	28	19	28	22	28	21	27	29
23	26	16	26	16	25	14	25	14	25	15	25	11	25	9.5	25	8.5	25	5.5	24	8.5	22	11	22	13
24	23	4.5	23	4.5	23	3	23	2.5	23	2	23	2	23	4	23	3	22	4	17	7.5	17	18	16	13
25	15	27	15	27	14	29	15	30	14	33	15	30	15	34	14	36	14	35	14	34	14	40	14	38
26	15	44	15	50	15	55	15	51	17	43	17	37	17	40	17	38	17	35	17	28	16	30	16	31
27	22	12	23	13	22	16	20	23	20	21	20	27	19	20	19	22	20	38	22	39	23	35	21	29
28	19	6.5	19	6.5	21	10.5	17	6.5	17	3	17	4	17	4	17	4	17	11	17	15	16	20	16	25
29																								
30																								
31																								

1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
9	10.5	10	8.5	11	6.5	12	5.5	12	4	12	2	12	3	12	3	12	7.5	12	7.5	12	8.5	12	4.5	1
15	9.5	17	9.5	17	9.5	18	9.5	18	9.5	18	7.5	19	8.5	19	9.5	19	7.5	19	8.5	19	7.5	19	10.5	2
18	3	18	2	18	3	18	3	18	2	18	4.5	18	4.5	29	8.5	29	5.5	29	5.5	29	6.5	29	4.5	3
8	26	8	24	8	24	9	29	9	26	9	28	9	21	9	21	9	21	9	17	11	21	11	21	4
10	22	10	23	10	23	10	24	10	24	10	26	10	24	11	22	12	21	13	18	13	15	14	14	5
14	7.5	14	4.5	14	6.5	14	6.5	14	5.5	14	6.5	14	8.5	14	10.5	14	7.5	14	8.5	13	10.5	12	5.5	6
24	8.5	24	9.5	28	9.5	28	8.5	28	8.5	28	4.5	28	5.5	27	9.5	26	19	25	16	25	18	25	14	7
26	19	27	20	27	18	27	18	28	16	28	9.5	1	7.5	1	10.5	5	15	9	16	9	19	9	19	8
14	13	14	11	14	9.5	14	4.5	14	6.5	12	11	10	14	10	13	11	13	12	16	11	19	8	28	9
11	44	11	49	11	48	11	53	11	51	11	50	11	50	11	53	11	54	12	53	12	55	12	55	10
10	48	10	49	10	47	10	49	10	52	10	54	11	48	12	43	12	41	12	39	11	36	11	36	11
16	28	17	29	19	25	20	31	22	31	22	30	22	30	22	25	23	25	22	22	22	16	22	10.5	12
18	37	19	34	20	25	20	20	21	17	21	14	19	12	18	16	18	19	18	21	18	23	18	25	13
19	31	19	29	20	19	17	27	18	28	19	25	19	25	19	25	19	20	18	20	18	17	19	18	14
20	31	21	28	21	29	21	26	22	24	22	17	21	17	21	18	20	20	20	23	20	21	20	23	15
24	13	22	12	21	18	24	18	23	13	23	11	22	10.5	21	13	18	17	19	26	18	22	18	24	16
25	30	25	28	24	29	24	28	24	24	24	18	23	16	24	16	24	22	24	21	24	13	24	15	17
27	21	28	25	28	20	28	26	28	23	29	22	28	18	29	19	28	19	28	21	28	18	29	19	18
29	12	29	12	28	11	28	8.5	28	5.5	28	5.5	28	4.5	28	4	28	2	28	2	28	2	28	3	19
16	21	15	22	16	22	16	23	16	24	16	21	16	25	16	25	16	26	16	26	16	29	16	25	20
17	23	17	19	17	21	17	20	16	19	17	21	18	19	20	8.5	25	10.5	25	5.5	26	12	27	18	21
28	27	27	27	27	26	26	24	27	20	27	13	27	12	27	12	27	11	27	13	27	13	27	13	22
22	14	21	14	22	18	22	13	23	7.5	23	4.5	23	4.5	23	4	23	4	23	3	23	7.5	23	7.5	23
15	17	17	17	15	16	15	16	15	16	15	16	15	16	14	24	13	30	13	30	15	28	15	26	24
14	36	14	39	16	35	15	30	16	27	15	32	16	35	15	34	15	34	15	39	15	42	15	40	25
17	29	16	27	16	27	17	25	17	24	18	16	17	15	18	13	18	13	19	12	21	12	22	11	26
22	25	22	23	22	22	22	18	23	11	23	11	23	12	23	9.5	23	8.5	23	13	25	4.5	25	4.5	27
15	28	16	34	16	34	16	35	17	36	16	36	16	37	17	38	17	33	18	25	19	21	21	20	28
																								29
																								30
																								31

2 days RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 16.7 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·	-	-
9	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·020	·015	·030	·045
12	·085	·050	·040	·005	·005	-	-	-	·020	·010	-	·010	·005	·005	·025	·040	·065	·020	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	·050	·030	·020	·030	·030	·010	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·180	·010	·010	-	-	-	-	-	-	-
15	-	-	-	·005	-	-	-	-	·005	·050	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·080	-	-	-	-	-	-	-	"Clock stopped"													
17	Total since 2 p.m. 16th. = ·300										-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	·025	·020	·005	-	·010	·020	·005	-	·015	-	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-
19	-	·010	-	·010	·025	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	·005	·005	-	·010	·010	·010	·005	-	·005	·010	·010	·020	·010	·010
21	·020	·010	·010	·010	·010	·030	-	·010	-	-	-	-	-	-	·010	·015	·025	·050	·050	·025	·045	·025	·030	·025
22	·010	·010	·065	·010	·060	·025	·005	·015	·010	-	-	·005	-	·005	·005	-	·005	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	Clock stopped													
24	Total since 2 p.m. 23rd. = ·020										-	-	-	-	-	-	-	-	-	-	·020	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	·040	·005	-	-	-	-	-	-	-	·030
26	·145	·100	·140	·070	·120	·180	·100	·020	-	-	·020	·040	-	-	-	-	-	·040	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	·050	·150	·040	·030	·030	·025	-	-
29																								
30																								
31																								
110	285	200	345	115	230	265	115	045	100	095	055	090	045	150	280	080	160	260	095	070	145	085	070	110
4	5 ✓	6 ✓	7 ✓	7 ✓	6 ✓	5 ✓	4 ✓	3 ✓	5 ✓	4 ✓	4 ✓	5 ✓	3 ✓	7 ✓	7 ✓	5 ✓	6 ✓	4 ✓	3 ✓	4 ✓	6 ✓	4 ✓	3 ✓	4 ✓

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53.51′ N LONG 2.26′ W.

HOURLY VALUES February 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	30·093	30·086	30·085	30·084	30·079	30·082	30·084	30·090	30·095	30·093	30·090	30·086	30·082	30·074	30·072	30·066	30·065	30·064	30·068	30·060	30·053	30·053	30·042	30·040	1
2	30·027	30·013	30·000	29·986	29·971	29·959	29·958	29·962	29·961	29·956	29·951	29·943	29·933	29·928	29·919	29·914	29·914	29·916	29·914	29·917	29·910	29·916	29·914	29·919	2
3	29·987	29·918	29·919	29·924	29·932	29·954	29·961	29·990	30·011	30·029	30·037	30·053	30·063	30·082	30·095	30·106	30·122	30·136	30·158	30·164	30·181	30·201	30·207	30·212	3
4	30·217	30·224	30·217	30·216	30·219	30·222	30·231	30·240	·248	·255	·264	·253	·234	·224	·212	·208	·208	·217	·219	·224	·224	·230	·222	·215	4
5	·210	·201	·187	·183	·174	·175	·175	·181	·184	·188	·185	·172	·140	·140	·133	30·189	30·124	30·132	30·134	30·134	30·130	30·130	30·126	30·115	30·113	5
6	30·099	30·088	30·074	30·067	30·057	30·052	30·047	30·049	30·051	30·047	30·044	30·033	30·011	30·005	30·002	29·996	29·991	29·994	29·988	29·978	29·974	29·973	29·970	29·957	6
7	29·947	29·939	29·922	29·910	29·891	29·889	29·885	29·885	29·882	29·876	29·868	29·855	29·844	29·821	29·801	·783	·772	·756	·751	·722	·694	·688	·666	·652	7
8	·637	·625	·627	·635	·663	·698	·730	·767	·792	·817	·830	·838	·843	·862	·863	·876	·892	·914	·926	·940	·940	·949	·948	·947	8
9	·943	·936	29·931	29·925	29·924	29·919	29·921	29·929	29·930	29·931	29·922	29·925	29·924	29·921	29·909	29·905	29·908	29·923	29·933	29·944	29·945	29·953	29·960	29·973	9
10	29·980	29·993	30·006	30·020	30·044	30·067	30·085	30·109	30·125	30·136	30·130	30·136	30·134	30·141	30·131	30·142	30·150	30·151	30·152	30·149	30·154	30·160	30·154	30·147	10
11	30·132	30·110	30·087	30·069	30·052	30·025	30·006	29·999	29·978	29·973	29·968	29·945	29·903	29·869	29·854	29·840	29·842	29·832	29·819	29·825	29·807	29·791	29·769	29·745	11
12	29·721	29·695	29·688	29·680	29·673	29·670	29·649	·656	·640	·636	·644	·627	·601	·589	·583	·579	·570	·561	·559	·552	·533	·509	·484	·460	12
13	·430	·422	·413	·430	·428	·447	·445	·436	·427	·405	·382	·351	·321	·298	·291	29·280	29·285	29·302	29·312	29·313	29·320	29·329	29·313	29·306	13
14	29·283	29·264	29·254	29·231	29·191	29·168	29·148	29·136	29·122	29·102	29·090	29·074	29·036	29·014	29·007	28·993	28·985	28·971	28·961	28·950	28·938	28·930	28·926	28·924	14
15	28·926	28·924	28·908	28·897	28·890	28·884	28·881	28·899	28·901	28·908	28·903	28·891	28·895	28·875	28·855	28·850	28·852	28·853	28·866	28·873	28·873	·884	·891	·911	15
16	·914	·939	·957	·972	·983	·996	29·015	29·037	29·049	29·063	29·077	29·080	29·076	29·056	29·056	29·056	29·060	29·052	29·049	29·025	29·003	·986	·956	28·926	16
17	28·899	28·860	28·816	28·783	28·757	28·751	28·760	28·788	28·799	28·818	28·840	28·854	28·864	28·843	28·886	28·904	28·919	28·937	28·941	28·958	28·969	28·987	28·998	29·017	17
18	29·021	29·037	29·046	29·066	29·073	29·094	29·115	29·149	29·170	29·193	29·221	29·231	29·249	29·248	29·261	29·287	29·306	29·331	29·354	29·371	29·397	29·421	29·433	·453	18
19	·468	·478	·482	·507	·520	·548	·562	·587	·602	·620	·630	·636	·648	·656	·669	·684	·702	·719	·738	·760	·762	·780	·783	·786	19
20	·487	·483	·491	·487	·483	·489	·490	·488	·488	·499	·496	·464	·441	·422	·407	·697	·690	·686	·680	·680	·659	·651	·631	·620	20
21	·603	·587	·572	·564	·552	·545	·536	·538	·526	·520	·515	·505	·479	·463	·444	·442	·433	·437	·431	·429	·417	·420	·406	·400	21
22	·392	·384	·371	·364	·358	·358	·361	·371	·369	·371	·385	·372	·363	·354	·361	·366	·372	·390	·401	·407	·420	·431	·432	·444	22
23	·443	·456	·459	·464	·476	·486	·499	·515	·520	·536	·539	·538	·530	·525	·528	·531	·543	·557	·562	·577	·584	·595	·590	·598	23
24	·596	·597	·589	·594	·601	·611	·624	·633	·642	·644	·649	·641	·625	·613	·614	·610	·612	·616	·610	·606	·592	·583	·577	·560	24
25	29·539	29·519	29·493	29·477	29·465	29·459	29·438	29·431	29·410	29·389	29·370	29·328	29·304	29·269	29·236	29·214	29·189	29·170	29·145	29·117	29·103	29·072	29·036	29·003	25
26	28·968	28·929	28·893	28·853	28·804	28·765	28·711	28·676	28·641	28·617	28·616	28·599	28·575	28·588	28·582	28·559	28·546	28·519	28·520	28·507	28·517	28·527	28·540	28·559	26
27	28·554	28·538	28·519	28·537	28·534	28·561	28·577	28·604	28·633	28·663	28·690	28·697	28·680	28·720	28·795	28·880	28·937	29·001	29·067	29·137	29·180	29·231	29·261	29·296	27
28	29·337	29·374	29·400	29·439	29·467	29·489	29·508	29·526	29·535	29·550	29·564	29·554	29·536	29·520	29·508	29·499	29·492	29·485	29·477	29·468	29·457	29·435	29·423	29·412	28
29																									29
30																									30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	43·6	43·7	43·4	43·6	43·6	43·3	43·2	43·3	42·9	43·8	44·0	44·2	45·3	45·1	44·6	44·5	43·4	43·1	42·6	42·5	42·3	42·0	41·7	41·5	1
2	41·7	42·1	41·8	41·8	41·8	41·5	41·7	41·2	41·6	42·7	43·8	44·8	45·1	45·3	45·1	44·6	44·1	43·8	43·6	43·7	43·4	43·2	43·2	43·3	2
3	42·7	43·1	43·3	43·4	43·3	43·7	43·4	43·6	43·7	44·3	45·7	47·2	47·7	46·4	45·6	45·3	43·2	42·2	39·9	38·5	38·0	37·1	35·3	35·7	3
4	35·1	33·5	34·4	33·0	32·4	32·5	32·0	33·0	32·7	33·0	32·8	32·9	32·9	32·8	32·3	30·5	31·8	30·1	28·8	29·8	30·3	27·8	24·7	27·7	4
5	26·1	26·9	28·0	29·2	29·5	30·8	30·6	30·7	31·6	31·8	34·3	36·0	38·9	40·1	40·2	38·7	35·0	32·2	28·9	28·5	27·5	27·8	26·5	26·9	5
6	27·6	26·2	24·5	23·8	23·5	23·8	22·6	22·8	24·7	27·1	30·0	32·6	34·0	35·5	35·6	34·3	30·5	30·2	30·5	31·1	31·4	31·7	31·2	31·1	6
7	30·5	30·9	31·6	32·4	32·1	34·9	34·8	34·6	35·5	35·0	37·4	39·0	39·7	40·8	42·4	43·1	42·9	42·5	42·4	42·2	43·9	44·2	44·0	44·5	7
8	44·6	44·7	43·9	41·9	40·6	39·1	37·0	36·0	37·1	37·9	38·2	38·7	39·6	39·4	38·2	37·1	35·1	33·8	32·1	32·3	31·3	30·0	28·6	27·9	8
9	26·8	26·4	24·9	27·9	28·4	29·9	28·6	27·5	29·3	31·2	33·1	33·6	33·1	33·6	33·9	33·9	33·2	31·8	32·7	32·5	32·7	32·7	31·3	30·4	9
10	30·2	29·1	29·7	30·9	31·9	32·1	31·7	32·1	31·8	32·7	33·2	33·5	33·3	33·2	33·4	32·9	31·5	30·4	29·8	29·0	28·3	27·7	26·9	26·7	10
11	26·3	26·0	25·5	25·2	24·8	24·5	24·7	24·9	25·9	26·8	29·7	32·7	35·1	35·9	34·1	32·7	31·7	30·5	29·5	29·7	29·7	28·9	29·6	29·7	11
12	30·1	27·3	27·4	26·7	25·8	26·1	26·2	26·7	28·7	29·4	30·6	31·5	31·5	33·2	33·2	33·5	34·8	36·2	37·4	36·9	38·6	36·1	35·2	35·7	12
13	35·4	35·2	35·9	35·6	36·3	37·7	38·9	39·3	40·3	42·5	44·0	43·1	43·1	43·8	44·1	44·7	45·3	44·6	44·1	44·5	43·6	42·3	42·8	41·8	13
14	42·1	42·2	42·2	43·0	43·3	43·2	44·2	44·5	44·9	45·7	46·7	47·4	48·0	47·7	46·9	45·4	45·4	44·4	43·7	44·3	45·2	45·2	44·4	44·0	14
15	43·3	42·2	43·3	42·1	42·6	43·1	43·4	43·1	44·0	45·4	47·1	47·3	49·2	49·1	48·6	48·1	47·3	46·2	45·6	44·4	44·3	44·3	44·1	44·1	15
16	43·7	43·1	42·1	40·8	40·0	40·8	41·6	40·6	41·5	43·5	45·3	45·9	46·5	45·7	45·2	44·2	43·4	42·9	42·3	41·8	41·3	40·6	41·1	41·1	16
17	40·0	40·1	40·5	41·0	41·2	41·5	41·2	40·3	40·0	40·1	42·0	42·7	42·3	42·6	42·2	42·3	40·3	38·7	37·5	36·7	36·2	36·0	35·7	35·2	17
18	33·9	34·0	32·8	33·9	33·3	33·1	33·2	32·7	32·7	35·0	35·5	37·6	40·7	39·9	39·5	39·8	38·3	37·0	34·3	38·9	35·8	34·6	34·4	37·9	18
19	34·5	32·9	32·5	31·7	32·1	33·9	34·5	34·8	36·4	37·3	39·8	42·5	43·4	42·9	43·7	43·3	41·6	38·7	36·5	34·9	34·0	33·6	34·8	33·8	19
20	31·8	32·2	33·1	32·1	30·7	30·6	29·4	29·5	33·0	35·2	38·4	41·9	43·0	43·8	43·9	44·0	43·6	43·3	43·2	42·9	42·5	42·9	42·3	42·0	20
21	41·8	41·6	41·4	41·2	41·6	41·6	41·6	41·7	42·1	43·1	43·7	45·0	45·5	45·4	45·5	45·4	45·4	44·8	44·7	44·9	44·9	44·6	44·4	44·2	21
22	44·1	44·1	43·9	42·8	42·1	42·1	42·2	42·2	42·2	42·5	43·1	43·9	44·9	44·1	44·1	44·3	44·2	43·7	43·8	43·3	43·0	42·6	42·4	41·7	22
23	40·5	38·8	38·2	38·9	38·6	35·3	34·5	35·0	36·4	39·2	42·3	45·4	45·9	46·1	46·3	46·0	44·0	40·3	39·5	38·1	38·4	39·8	40·0	40·6	23
24	41·7	41·7	42·1	42·3	42·6	42·1	40·2	40·7	40·4	41·5	41·8	44·7	45·1	45·2	45·2	44·3	42·6	39·9	38·3	38·0	38·4	37·3	37·7	37·7	24
25	37·4	36·6	36·2	35·0	35·5	35·1	35·7	35·9	36·0	36·5	37·1	38·7	39·8	39·9	40·4	40·2	40·3	39·5	39·2	38·7	38·9	38·9	39·2	39·0	25
26	39·1	39·1	40·4	40·0	40·1	40·0	40·3	40·8	42·3	44·2	45·2	45·5	46·0	47·2	44·4	45·3	45·9	44·9	44·9	46·0	45·0	45·5	45·5	45·0	26
27	44·5	44·6	44·1	44·5	43·9	43·5	40·5	39·8	40·8	43·5	45·5	45·8	45·1	44·0	42·0	44·4	45·8	44·2	42·0	43·0	41·5	40·3	39·1	38·3	27
28	38·2	38·2	37·7	36·9	36·3	36·2	35·1	37·1	38·8	40·2	43·3	46·5	47·3	47·8	48·5	47·8	46·3	44·6	43·6	44·4	43·8	44·0	43·5	42·9	28
29																									29
30																									30
31																									31

* Record defective or Instrument out of order.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	42·4	42·3	42·0	42·0	42·1	41·6	41·5	41·5	41·5	42·4	42·4	42·3	42·6	42·3	41·6	41·5	40·9	40·5	40·7	40·6	40·3	40·1	40·3	40·5	1
2	40·8	41·4	41·2	41·4	41·4	41·1	41·4	40·8	40·9	41·9	42·9	43·1	43·0	42·7	42·4	42·4	42·4	42·1	42·4	41·9	41·8	41·9	42·5		2
3	42·0	42·8	42·6	42·6	42·7	43·0	43·0	43·1	43·1	43·1	43·9	45·2	45·5	44·6	43·9	43·3	42·2	40·6	39·5	38·2	37·0	36·5	35·6	34·3	3
4	34·2	32·5	33·6	32·2	31·6	31·6	31·4	32·2	31·9	32·3	32·1	32·3	32·5	32·3	32·0	30·2	31·1	29·6	*	*	29·5	29·5	24·6	29·3	4
5	25·5	26·3	27·5	28·5	28·8	30·0	30·1	30·3	31·2	31·5	32·3	33·7	34·1	34·9	38·2	36·9	33·8	31·5	38·2	*	29·4	29·5	26·3	26·6	5
6	27·3	25·9	24·4	23·7	23·4	23·4	22·3	22·1	23·9	26·0	28·9	31·0	31·9	32·4	32·8	32·8	*	*	30·1	30·6	30·7	31·1	30·6	30·2	6
7	29·8	30·3	30·8	31·5	31·5	32·4	34·0	33·9	35·0	34·4	36·6	38·4	39·1	40·3	41·9	42·4	42·4	42·0	41·8	41·9	43·4	43·6	43·5	43·6	7
8	43·8	43·8	42·6	40·1	38·4	36·4	34·2	32·9	32·8	33·0	34·0	33·7	33·3	34·2	33·5	34·2	32·0	30·6	30·1	29·7	29·4	28·5	*	26·8	8
9	25·8	25·5	24·3	25·8	26·9	26·8	26·7	26·1	27·4	29·1	30·7	31·4	31·4	32·1	31·2	29·6	30·3	29·7	30·4	30·6	30·8	30·8	30·0	29·4	9
10	29·4	28·5	29·2	30·3	30·7	31·0	31·2	31·4	31·0	31·1	29·3	.....	.....	.....	*	.....	.....	27·2	27·2	26·0	25·9	25·6	25·4	25·2	24·9	10
11	24·7	24·6	24·2	23·9	23·6	23·4	*	*	22·3	23·5	*	29·9	.....	.....	*·	.....	.....	26·3	26·2	26·3	26·4	26·7	26·3	27·3	24·5	11
12	28·0	26·6	26·1	25·5	24·8	25·2	25·5	26·0	25·7	26·7	28·3	29·4	29·8	31·4	31·5	31·4	32·0	32·9	35·7	35·4	36·5	36·5	36·9	34·5	12
13	34·4	34·6	35·4	35·2	36·2	37·6	38·7	38·7	39·4	41·2	42·5	42·2	42·3	43·2	43·8	44·3	43·4	43·0	42·9	42·2	41·1	41·5	40·8		13
14	40·9	41·0	40·9	41·4	41·6	41·7	42·5	42·6	42·9	43·7	44·9	45·4	44·5	45·8	44·5	44·1	43·6	43·1	42·4	42·9	43·9	44·2	43·4	42·5	14
15	42·0	40·9	41·7	40·9	41·5	42·1	42·4	41·8	42·5	43·6	43·5	43·4	45·2	44·9	44·4	44·2	43·9	43·9	44·0	43·1	43·0	43·3	43·6	43·5	15
16	43·4	42·5	41·5	40·5	39·8	40·5	41·2	40·4	41·2	42·0	42·0	42·1	42·5	43·3	43·5	43·3	42·7	42·1	41·8	41·5	40·5	39·5	38·8	39·5	16
17	39·9	38·9	39·4	39·8	39·9	40·3	40·2	38·9	38·8	38·9	40·2	39·9	39·5	39·9	39·9	39·3	39·4	38·0	36·9	35·1	35·4	34·9	34·5	34·6	17
18	33·4	33·1	32·2	33·3	32·1	32·6	32·6	32·3	32·3	34·2	34·9	36·8	38·4	36·8	36·6	35·6	36·8	36·0	36·5	36·1	34·7	33·6	33·6	35·1	18
19	32·9	32·1	31·5	30·5	31·3	33·1	33·8	34·2	35·5	35·8	38·4	39·5	38·9	38·6	39·0	39·8	39·3	36·7	35·1	33·6	33·3	32·8	33·4	33·0	19
20	31·4	31·8	32·6	31·5	30·2	29·9	*	29·2	*	32·3	36·9	39·1	38·6	39·6	39·6	40·9	39·7	39·6	39·7	39·4	39·5	39·6	39·6	39·9	20
21	40·4	40·4	40·4	40·4	40·5	40·5	40·6	40·6	41·1	41·9	42·6	43·7	44·2	43·8	43·9	43·8	43·7	43·5	43·4	43·5	43·5	43·6	43·5	43·6	21
22	43·5	43·6	43·5	42·5	41·8	41·9	41·6	41·8	41·9	42·1	42·8	43·6	43·4	42·4	42·2	43·0	42·6	41·7	41·5	41·5	41·3	41·3	40·7	40·6	22
23	38·1	37·9	37·2	37·0	35·5	34·5	33·6	34·2	35·3	37·7	39·8	41·2	40·9	40·6	40·9	41·2	40·2	37·7	36·8	35·8	36·0	37·1	37·2	37·6	23
24	38·6	38·7	38·9	39·4	39·6	39·6	38·7	38·9	38·8	39·4	41·0	42·1	42·6	42·4	41·5	39·5	37·6	36·1	35·6	35·6	35·6	35·6	35·4		24
25	35·0	34·5	34·0	33·4	33·1	32·9	33·4	33·6	33·8	34·1	34·6	35·8	36·6	36·6	37·4	37·3	37·4	36·6	36·4	36·0	36·4	36·5	36·8	36·6	25
26	36·9	37·3	38·4	38·1	38·2	38·1	38·6	39·3	40·3	42·5	43·2	44·0	44·3	44·8	43·4	44·4	44·6	43·8	44·4	44·3	44·8	44·4	43·9	43·7	26
27	43·5	43·4	43·2	43·4	41·1	39·7	38·7	38·5	39·3	40·5	41·7	41·9	41·4	40·8	40·6	42·3	42·6	41·1	40·7	40·8	39·5	38·7	37·7	37·3	27
28	37·0	36·8	36·5	35·8	35·2	35·3	34·4	36·1	37·5	38·7	40·9	40·8	42·7	41·9	43·0	42·5	42·5	41·7	40·5	40·8	40·6	40·8	40·7	39·9	28
29																									29
30																									30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W. HOURLY VALUES February 1874.

WIND DIRECTION IN NUMBERS (8 = E, 24 = W, 16 = S, 32 = N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	21	9·5	24	8·5	23	10·5	25	8·5	25	7·5	25	6·5	25	6·5	25	4·5	25	4·5	25	6·5	25	5·5	24	6·5
2	23	5·5	23	7·5	22	6·5	22	7·5	21	6·5	20	8·5	20	7·5	20	6·5	20	7·5	20	8·5	20	10·5	20	10·5
3	21	6·5	21	4·5	21	4·5	21	4·5	21	4·5	21	4	21	4·5	21	4·5	21	3	21	2	21	3	21	4·5
4	4	6·5	3	6·5	3	5·5	3	5·5	3	5·5	3	4·5	3	4	3	4	3	3	3	4·5	3	4	3	4
5	3	3	3	4	3	4	3	4	3	4	3	4	3	3	3	1·5	3	2	3	2	3	2	3	3
6	3	4	3	6·5	3	8·5	2	9·5	2	6·5	2	5·5	2	6·5	2	7·5	2	6·5	2	7·5	2	5·5	2	4
7	22	3	22	2	22	2	22	1·5	22	4	22	6·5	22	6·5	22	5·5	22	3	22	4	22	5·5	22	9·5
8	23	23	24	19	25	20	27	17	29	6·5	1	16	1	16	1	10·5	1	11	32	15	32	17	1	18
9	1	2	1	2	1	3	1	5·5	1	4·5	28	6·5	28	4	28	3	28	4	29	5·5	30	9·5	30	10·5
10	32	4·5	31	4·5	6	4·5	6	5·5	4	9·5	7	13	7	11	9	10·5	9	12	10	17	9	23	9	21
11	11	19	12	21	11	18	12	16	11	10·5	10	9·5	9	8·5	9	10·5	9	14	9	11	10	13	10	17
12	4	8·5	4	7·5	6	5·5	7	8·5	6	9·5	7	10·5	6	15	7	13	7	13	7	12	8	5·5	8	5·5
13	1	10·5	1	9·5	1	4·5	1	2	32	5·5	22	7·5	20	9·5	20	8·5	17	8·5	16	14	15	24	15	24
14	17	16	17	13	16	16	16	9·5	15	21	16	25	15	29	16	31	15	29	15	26	15	27	14	27
15	15	20	15	22	15	21	15	21	14	20	14	18	14	19	14	16	15	20	15	19	15	22	16	25
16	19	11	22	10·5	23	9·5	19	6·5	19	5·5	20	5·5	22	6·5	18	4·5	22	5·5	24	9·5	24	10·5	24	9·5
17	15	21	15	20	15	19	15	22	15	28	16	20	21	15	23	15	24	18	24	19	23	19	24	21
18	20	3	23	3	24	3	22	6·5	22	4·5	22	4·5	24	6·5	24	4	24	3	24	4·5	16	4	16	4
19	28	5·5	28	2	28	4	28	4	27	4	27	4	26	5·5	26	4·5	26	3	25	4·5	13	4	12	5·5
20	26	4	26	4	26	3	26	4·5	27	4·5	31	4·5	31	4·5	31	4·5	31	4	31	3	31	4·5	17	10·5
21	18	8·5	18	7·5	18	9·5	17	10·5	19	4·5	19	7·5	17	6·5	17	10·5	17	8·5	18	8·5	16	9·5	17	12
22	15	11	16	8·5	16	6·5	18	6·5	18	3	18	1·5	18	1·5	18	2	18	2	18	2	18	1·5	18	4
23	24	3	24	2	24	3	25	4·5	26	2	26	2	26	3	26	2	26	3	26	2	7	3	21	5·5
24	11	4	11	2	11	4	6	4	10	5·5	11	4	5	4·5	5	4	4	4·5	4	4·5	3	6·5	2	5·5
25	9	10·5	8	11	9	10·5	10	11	12	11	8	8·5	8	10·5	8	8·5	9	8·5	9	15	9	15	9	15
26	9	29	8	22	11	30	9	26	10	25	9	30	9	26	10	29	11	38	12	44	12	45	13	46
27	16	6·5	14	7·5	14	4	14	3	18	5·5	20	8·5	14	5·5	12	4	16	7·5	15	28	14	31	14	30
28	20	4·5	20	6·5	20	3	20	3	20	3	20	3	20	3	20	2	20	3	20	2	14	9·5	15	14
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	7·5	24	11	25	8·5	25	7·5	25	6·5	25	5·5	24	7·5	24	7·5	24	8·5	24	5·5	23	5·5	23	4·5
2	20	11	21	12	23	13	22	9·5	22	7·5	22	7·5	22	8·5	22	8·5	21	9·5	21	9·5	22	7·5	22	7·5
3	3	8·5	4	8·5	6	10·5	6	6·5	5	4·5	4	4	4	4·5	4	4·5	4	5·5	4	4·5	4	4·5	4	4·5
4	3	3	3	3	3	2	3	4	3	2	3	2	3	2	3	2	3	3	3	5·5	3	5·5	3	4·5
5	3	3	3	3	3	3	3	4	3	4·5	3	2	3	1·5	3	2	3	2	3	2	3	3	3	3
6	2	4·5	22	9·5	22	6·5	22	4·5	22	4	22	3	22	2	22	3	22	2	22	4	22	3	22	4
7	22	9·5	22	8·5	22	11	23	11	23	10·5	22	14	21	12	19	11	23	23	22	20	22	19	22	22
8	32	16	32	17	1	10·5	5	4	4	4	2	5·5	1	5·5	1	6·5	1	3	1	2	1	2	1	4
9	31	9·5	31	7·5	30	6·5	27	7·5	26	6·5	18	5·5	28	5·5	29	4·5	31	5·5	31	4	31	4·5	32	4
10	8	21	10	22	11	18	10	13	10	15	9	14	9	13	9	11	9	12	11	20	11	21	12	18
11	10	17	8	12	9	11	8	13	8	14	6	11	6	9·5	6	7·5	6	8·5	6	5·5	5	8·5	5	9·5
12	3	5·5	3	4·5	3	5·5	2	4·5	6	4·5	7	4·5	12	4·5	10	4·5	10	4·5	2	7·5	2	9·5	2	9·5
13	15	26	16	32	17	24	18	12	20	11	20	11	19	13	18	13	17	13	17	14	17	13	17	15
14	14	31	16	30	16	28	16	17	15	15	15	14	16	15	17	13	14	18	15	21	16	16	16	17
15	15	21	14	21	14	21	15	18	15	16	15	13	15	17	16	12	16	13	17	18	18	15	19	10·5
16	22	13	22	14	23	12	21	10·5	20	8·5	20	7·5	20	7·5	19	7·5	20	4	16	6·5	16	14	15	17
17	24	20	24	21	23	20	22	18	22	12	22	7·5	22	8·5	21	5·5	21	8·5	20	4·5	20	6·5	24	5·5
18	20	7·5	25	6·5	25	10·5	23	8·5	21	4·5	21	2	21	4·5	27	4·5	24	4·5	24	4	24	5·5	26	10·5
19	30	7·5	30	5·5	26	6·5	25	7·5	25	8·5	25	8·5	26	3	26	3	26	3	26	3	26	4	26	2
20	17	10	15	15	17	13	17	13	17	8·5	18	7·5	18	6·5	18	7·5	19	7·5	20	6·5	16	17	17	14
21	15	16	15	16	16	14	17	10·5	17	8·5	19	5·5	20	5·5	21	6·5	20	4	14	4·5	15	4	15	13
22	18	3	21	4·5	27	4	28	1·5	28	3	28	4	29	7·5	28	4·5	28	5·5	28	3	28	3	24	4
23	21	4·5	21	6·5	21	5·5	20	4	20	2	20	2	20	3	20	2	20	3	20	3	20	3	20	4
24	8	9·5	9	7·5	9	12	10	10·5	9	11	9	11	9	7	9	10·5	9	11	8	9·5	8	10·5	8	12
25	9	13	9	16	9	19	9	18	9	20	9	16	8	14	9	17	10	22	8	19	9	21	9	25
26	13	41	14	37	17	20	13	17	13	21	12	12	13	14	15	17	16	14	16	13	16	11	16	8·5
27	13	31	16	45	17	30	18	22	20	22	20	18	18	9·5	19	9·5	20	8·5	20	5·5	20	4·5	20	6·5
28	14	17	14	18	13	17	14	15	14	9·5	12	4·5	10	7·5	11	16	12	16	12	17	12	17	13	21
29																								
30																								
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·002	·001	-	-	-	·021	·002	-	-	-	-	-	-	-	-	-	-	-	·010	·040
3	·015	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·014	-	·050
8	·013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·002
13	·008	·003	-	·006	·017	·050	-	-	-	-	-	·030	·044	·014	·027	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	·014	·004	-	·001	·024	·001	·030	-	-	-	-	-	·052	·013	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·005	·060	·118
16	·135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·003	-	-	-	-	-
17	·001	·028	·014	·004	-	·001	·004	·010	·023	·037	-	-	-	-	-	-	-	-	-	-	·002	-	·003	·002
18	·001	-	-	-	-	-	-	·001	·002	·070	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	-	·001	-
22	-	·003	·022	·010	·016	·020	·004	·012	·016	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·002	-
26	-	-	·006	-	-	-	·034	·057	·056	·004	-	-	-	·028	·172	·028	·027	·012	·048	·027	·006	-	-	-
27	-	-	-	·020	·014	·013	·018	-	-	-	-	-	-	-	·005	-	·001	·001	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																								
30																								
31																								
212	173	035	042	040	049	085	060	080	097	·151	006	030	045	066	205	058	028	013	051	027	015	076	091	212
4	4	3	3	4	3	3	4	3	3	6	1	1	1	3	3	2	1	1	2	1	3	4	5	4

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES February 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.470	30.472	30.466	30.463	30.463	30.464	30.459	30.468	30.478	30.481	30.485	30.483	30.477	30.469	30.468	30.472	30.467	30.472	30.471	30.473	30.468	30.472	30.469	30.468	1
2	.457	.447	.436	.429	.417	.411	.405	.409	.416	.416	.412	.404	.397	.380	.374	.369	.368	.370	.367	.357	.357	.364	.359	.351	2
3	.345	.345	.333	.331	.333	.336	.348	.363	.376	.394	.401	.403	.400	.403	.403	.420	.429	.446	.459	.479	.498	.516	.529	.541	3
4	.551	.558	.566	.572	.571	.579	.593	.607	.612	.619	.624	.619	.622	.612	.607	.603	.600	.609	.611	.614	.614	.616	.614	.614	4
5	.610	.608	.602	.599	.593	.590	.596	.614	.616	.612	.604	.595	.591	.550	.540	.540	.539	.550	.545	.550	.542	.536	.530	.525	5
6	.504	.493	.487	.481	.480	.473	.474	.485	.487	.491	.481	.470	.449	.429	.426	.423	.412	.413	.412	.410	.413	.410	.399	.388	6
7	.377	.363	.353	.346	.337	.328	.323	.323	.324	.322	.314	.292	.272	.249	.235	.222	.214	.210	.198	.186	.170	.160	.145	.128	7
8	.106	.084	.056	.033	.019	.020	.022	.041	.070	.102	.118	.131	.131	.137	.161	.179	.200	.225	.239	.257	.270	.286	.288	.290	8
9	.284	.286	.274	.276	.277	.277	.279	.286	.287	.293	.288	.283	.273	.259	.254	.250	.249	.262	.279	.276	.275	.276	.285	.290	9
10	.285	.298	.308	.338	.361	.409	.430	.472	.489	.574	.518	.531	.558	.556	.565	.572	.578	.593	.602	.597	.587	.601	.593	.601	10
11	.585	.570	.546	.527	.514	.493	.480	.462	.450	.435	.414	.397	.391	.329	.303	.282	.270	.255	.240	.223	.212	30.195	30.169	30.149	11
12	30.126	30.113	30.090	.080	.072	.063	.069	.066	.061	.060	.057	30.039	30.028	30.025	30.024	30.019	30.021	30.022	30.009	30.003	30.003	29.995	29.993	29.988	12
13	29.984	29.991	29.993	30.000	30.003	30.009	30.011	30.027	30.027	30.009	30.005	29.985	29.966	29.946	29.929	29.917	29.917	29.914	29.908	29.908	29.904	.901	.881	.891	13
14	.883	.866	.850	29.826	29.810	29.795	29.783	29.768	29.758	29.739	29.725	.706	.684	.655	.621	.609	.582	.562	.541	.538	.517	.511	.505	.499	14
15	.487	.468	.448	.421	.404	.414	.415	.422	.434	.435	.438	.429	.417	.410	.410	.406	.406	.412	.426	.436	.448	.459	.467	.469	15
16	.470	.475	.470	.476	.474	.475	.471	.474	.470	.453	.457	.471	.499	.511	.513	.517	.530	.537	.544	.547	.542	.528	.511	.489	16
17	.460	.430	.391	.358	.325	.302	.274	.254	.242	.229	.250	.269	.293	.308	.322	.341	.360	.387	.399	.415	.428	.450	.458	.474	17
18	.486	.498	.502	.507	.520	.530	.539	.557	.559	.572	29.590	29.596	29.604	29.615	29.626	29.646	29.668	29.702	29.724	29.743	29.763	29.789	29.800	29.816	18
19	29.828	29.846	29.854	29.872	29.888	29.909	29.934	29.955	29.974	29.995	30.008	30.015	30.022	30.031	30.044	30.056	30.071	30.090	30.113	30.126	30.134	30.156	30.158	30.164	19
20	30.171	30.180	30.176	30.178	30.194	30.205	30.208	30.217	30.226	30.226	.215	.206	30.192	30.185	30.182	30.173	30.171	30.182	30.182	30.182	30.182	30.178	30.170	30.152	20
21	30.143	30.130	30.111	30.092	30.093	30.078	30.073	30.070	30.061	30.038	30.027	30.010	29.990	29.974	29.953	29.946	29.932	29.931	29.930	29.922	29.912	29.906	29.895	29.882	21
22	29.868	29.854	29.835	29.824	29.815	29.806	29.804	29.808	29.802	29.794	29.798	29.783	.764	.758	.751	.744	.741	.744	.745	.745	.753	.761	.761	.768	22
23	.774	29.785	.789	.794	29.801	29.805	29.818	29.832	29.841	29.860	29.876	29.882	29.885	29.887	29.897	29.907	29.918	29.941	29.954	29.969	.990	.082	.081	.091	23
24	.993	30.001	.995	.995	30.005	30.010	30.017	30.032	30.037	30.041	30.036	30.030	30.022	30.009	30.004	30.003	30.002	30.006	30.006	30.004	.998	.990	.976	.960	24
25	.951	29.934	.919	.895	29.890	29.879	29.870	29.866	29.852	29.832	29.812	29.780	29.758	29.729	29.701	29.687	29.673	29.663	29.644	29.634	.607	.578	.557	.524	25
26	29.494	29.456	29.417	29.394	29.368	.343	.319	.294	.279	.266	.239	.226	.190	.168	.145	.126	.104	.103	.086	.080	.068	.073	.052	.024	26
27	28.996	28.966	28.940	28.937	28.966	.067	.112	.178	.214	.260	.293	.320	.342	.383	.417	.454	.505	.562	.589	.624	.661	.700	.724	.756	27
28	29.775	29.814	29.839	29.867	29.878	29.908	29.933	29.955	29.967	29.979	29.983	29.990	29.973	29.963	29.961	29.951	29.953	29.965	29.972	29.970	29.964	29.945	29.926	29.913	28
29																									29
30																									30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44.1	43.4	43.2	42.8	42.9	42.8	43.3	43.8	43.9	44.4	44.9	45.9	46.2	46.5	46.2	45.6	44.7	44.8	44.1	43.3	43.2	42.6	42.2	41.9	1
2	41.4	41.1	41.3	41.0	41.2	40.8	40.9	40.8	41.2	41.7	42.6	42.9	43.0	43.2	42.9	42.6	42.3	41.8	41.4	40.7	40.8	40.8	40.8	40.5	2
3	40.4	40.3	40.3	40.1	40.2	38.3	38.3	38.5	39.0	39.9	41.1	42.7	44.3	44.6	45.1	45.0	44.8	45.3	44.9	44.7	43.4	42.2	41.1	40.6	3
4	39.1	38.7	38.5	36.3	35.4	34.2	34.1	34.0	35.0	35.4	37.0	40.3	42.7	41.6	41.4	41.0	39.0	36.7	35.9	34.9	32.2	29.7	30.5	32.7	4
5	32.1	32.0	31.9	31.3	30.1	29.9	28.0	28.1	27.5	29.0	30.1	31.1	32.9	33.0	31.1	30.0	29.7	29.8	30.7	30.0	29.9	30.0	30.5	29.9	5
6	28.9	27.6	28.1	28.0	27.0	27.0	27.0	27.3	27.1	26.2	27.9	28.9	29.8	30.0	30.2	30.2	29.0	28.3	28.0	27.2	27.8	27.4	26.9	28.1	6
7	28.0	27.5	27.5	27.8	28.0	28.0	27.3	27.7	27.7	29.1	31.0	34.5	39.5	42.8	44.5	44.0	41.9	41.3	41.3	40.7	40.1	39.9	39.8	40.8	7
8	41.5	40.9	42.7	43.5	43.4	43.3	43.9	43.4	44.2	42.8	42.5	41.8	41.2	42.5	41.2	41.5	38.3	37.5	35.0	33.9	33.1	32.2	31.5	31.0	8
9	30.3	29.2	28.6	28.2	27.7	27.5	26.9	27.0	28.2	31.5	33.3	35.4	35.2	35.8	36.3	36.3	35.1	34.4	33.9	33.1	32.3	32.2	31.3	30.7	9
10	30.0	30.2	30.8	30.0	30.7	30.1	30.9	30.8	32.1	32.1	34.5	33.0	34.1	33.0	32.1	30.2	28.3	27.4	26.8	26.2	26.2	25.7	25.3	25.0	10
11	25.0	24.3	23.3	23.0	23.3	23.2	23.1	24.0	26.5	29.1	31.9	33.8	35.3	35.9	34.2	32.2	30.4	29.1	27.6	27.7	27.4	28.0	28.5	27.2	11
12	27.0	26.8	26.3	26.0	26.2	26.3	28.7	30.7	31.8	36.1	38.8	41.7	43.5	42.8	43.2	43.2	42.3	42.0	40.9	42.0	41.5	44.2	45.1	45.0	12
13	45.7	45.3	45.7	45.3	44.5	44.3	44.6	45.1	45.4	47.2	47.3	47.1	47.6	47.7	47.5	47.1	47.3	46.8	46.8	46.9	47.0	46.8	47.1	47.1	13
14	47.0	46.7	46.7	46.8	47.1	47.0	47.1	47.3	48.1	48.3	51.2	49.9	49.5	50.1	50.4	47.8	49.6	49.0	49.1	48.6	48.9	48.9	48.1	48.1	14
15	47.8	48.0	47.1	47.1	46.7	46.7	46.9	47.1	47.3	47.7	48.9	49.4	50.1	50.5	50.7	48.9	48.9	48.3	47.3	46.6	46.8	45.7	45.7	45.8	15
16	46.3	46.5	46.2	45.3	45.9	45.9	45.9	46.2	46.8	47.0	46.8	45.3	46.0	47.7	47.7	47.9	46.6	45.0	44.9	44.2	42.8	42.3	42.2	42.8	16
17	43.1	43.1	43.8	44.1	44.8	44.2	43.9	43.9	44.0	45.7	45.1	44.5	44.3	43.4	45.8	45.7	44.9	42.2	40.3	39.3	37.4	36.8	36.1	36.9	17
18	34.1	33.9	33.3	33.0	32.7	32.8	32.1	33.2	36.2	37.3	39.2	42.3	43.0	44.0	43.9	42.8	41.2	39.3	37.7	35.2	34.1	34.2	34.7	35.9	18
19	36.4	36.6	36.8	36.2	35.9	35.0	35.0	35.6	36.8	38.7	41.3	42.5	44.1	45.1	44.8	44.9	43.7	41.0	38.2	37.1	36.3	33.7	33.2	32.0	19
20	31.9	31.6	29.9	29.0	29.0	28.0	27.1	27.9	28.8	29.5	32.9	38.4	42.7	45.0	45.9	42.1	39.8	36.6	35.9	34.5	33.6	33.6	33.4	33.7	20
21	32.9	31.0	29.3	30.4	30.8	29.0	32.0	33.9	38.3	40.8	44.1	45.2	46.2	45.9	45.3	44.5	43.9	43.4	43.2	43.1	43.1	43.1	42.8	42.8	21
22	42.4	42.8	42.9	42.9	42.8	42.9	43.0	42.9	43.7	45.5	45.1	45.7	46.2	45.0	44.7	44.7	43.8	43.4	43.4	43.4	42.6	42.8	42.9	42.7	22
23	42.3	42.1	42.1	42.0	42.2	42.2	41.7	41.3	42.0	41.8	42.2	42.7	42.4	42.3	42.3	43.3	43.3	43.0	42.8	42.8	42.9	42.7	42.4	41.2	23
24	40.1	40.8	40.7	40.5	40.6	40.4	40.9	41.2	41.2	41.3	42.2	42.9	43.3	43.7	44.5	43.5	42.1	40.7	38.9	37.6	36.3	35.6	35.1	35.1	24
25	34.2	34.3	34.7	34.1	33.5	33.5	33.7	34.8	36.8	39.9	41.4	42.7	43.5	44.0	43.8	42.0	41.2	40.0	39.6	39.1	39.7	40.2	40.3	40.0	25
26	40.0	40.3	41.3	42.0	42.5	42.2	42.8	43.4	44.3	44.4	45.0	45.3	46.0	46.5	47.1	47.1	47.3	47.3	47.7	47.6	47.7	47.2	47.4	47.7	26
27	47.2	47.3	48.0	48.0	47.3	43.5	42.3	42.1	44.8	46.7	47.7	50.3	50.8	50.5	51.2	50.6	48.4	46.5	44.5	43.7	42.3	41.7	39.4	38.8	27
28	37.7	37.3	37.4	35.0	32.7	32.9	32.7	32.3	33.7	37.6	40.0	47.7	49.0	51.4	50.6	50.4	49.0	45.9	43.3	42.3	41.8	41.7	41.9	42.8	28
29																									29
30																									30
31																									31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	41.5	41.2	41.1	41.0	40.9	40.8	40.7	41.0	41.4	41.8	42.1	42.6	42.7	41.8	41.1	40.7	40.5	40.2	40.1	40.2	39.9	40.2	39.9	40.0	1
2	39.5	39.4	39.6	39.4	39.3	39.2	39.4	39.2	39.7	39.9	39.7	40.0	39.9	40.0	39.9	40.0	40.2	40.0	39.9	39.2	39.3	39.3	39.5	39.3	2
3	39.3	39.4	39.2	39.2	38.0	37.9	38.1	38.5	39.1	40.1	41.1	42.3	42.8	43.5	43.7	43.7	44.0	43.9	43.7	42.0	41.3	39.0	38.5		3
4	37.0	36.5	36.0	34.6	33.8	32.9	32.9	32.5	33.6	34.3	35.3	38.0	39.5	36.7	38.5	38.3	37.1	35.3	35.1	34.1	32.2	29.2	30.2	32.5	4
5	32.1	32.0	31.7	*	*	29.8	28.2	28.1	27.5	29.0	30.0	31.0	*	32.0	*	29.8	29.7	29.8	30.5	30.0	29.8	30.0	30.3	29.8	5
6	28.8	27.6	28.1	28.0	27.0	27.0	27.0	27.3	27.1	26.2	27.9	28.8	29.7	29.8	30.1	30.1	28.9	28.3	27.9	27.2	27.8	27.3	26.8	28.1	6
7	28.0	27.5	27.5	27.7	28.0	27.7	27.3	27.6	27.6	29.0	30.5	33.5	38.0	40.1	41.3	41.1	39.7	39.3	39.3	39.1	38.8	38.8	38.9	40.0	7
8	40.9	40.3	41.6	41.8	41.3	41.3	42.0	41.9	42.0	38.5	37.7	36.6	35.7	36.1	35.7	35.7	34.0	34.3	32.7	32.0	31.3	30.8	30.0	29.7	8
9	30.0	28.6	28.5	28.1	27.2	27.2	26.7	26.7	27.6	29.9	30.8	30.7	30.0	30.1	30.5	*	*	30.3	*	*	29.0	*	28.1	28.0	9
10	27.5	27.1	28.9	28.9	29.8	29.1	29.6	29.3	29.8	30.5	30.9	29.0	30.2	28.2	28.1	26.2	25.2	24.1	23.3	23.1	23.7	23.4	22.9	22.8	10
11	23.1	22.5	22.2	21.8	21.9	22.2	22.1	23.0	25.4	26.2	27.5	28.6	29.8	29.8	29.1	27.8	26.5	25.5	*	25.0	*	25.8	25.7	25.3	11
12	25.7	25.5	25.3	25.1	25.6	25.9	28.0	30.1	31.5	32.9	35.9	38.5	40.0	39.8	40.0	39.9	39.5	39.3	38.7	39.7	40.2	42.9	43.8	43.8	12
13	43.9	44.1	43.8	43.7	43.3	*	*	*	44.3	45.3	45.3	45.5	45.7	45.9	45.3	45.3	45.4	45.1	45.4	45.9	46.0	45.9	46.1	46.0	13
14	45.8	45.6	45.7	45.7	45.8	45.7	45.6	45.9	46.6	46.6	46.8	47.4	47.0	47.3	47.5	47.1	47.1	46.7	46.8	46.7	46.5	46.2	45.9	45.7	14
15	45.6	45.4	45.7	45.5	45.5	45.4	45.3	45.7	45.7	45.6	46.5	46.5	46.4	46.3	46.7	46.1	45.5	45.2	44.9	44.5	44.9	44.1	44.2	44.6	15
16	44.9	45.0	44.9	44.3	44.7	44.9	44.8	45.1	45.7	45.7	44.1	43.6	43.5	44.0	43.8	42.7	43.2	42.9	42.3	41.8	40.6	40.5	40.8	41.5	16
17	41.9	42.0	42.7	42.7	43.1	42.8	42.3	42.2	43.0	44.7	43.3	41.3	41.3	40.3	40.5	39.8	39.0	38.1	37.1	36.4	35.4	35.2	34.8	33.7	17
18	33.5	33.2	32.9	32.3	32.3	32.3	31.5	32.3	35.0	35.8	37.2	38.5	39.0	38.7	38.9	37.1	37.3	36.1	35.0	33.4	33.0	33.2	33.3	34.6	18
19	35.1	35.3	35.5	35.1	34.9	34.1	34.2	34.4	35.3	36.0	38.1	38.7	39.4	40.0	39.7	39.3	39.1	37.7	36.4	35.7	35.1	33.2	33.0	31.8	19
20	31.5	31.4	29.4	*	28.9	28.0	27.1	27.8	28.8	29.4	*	37.1	39.3	40.2	38.8	38.9	37.2	34.8	34.3	33.9	33.0	33.0	32.9	33.3	20
21	32.5	30.5	29.1	*	30.5	29.0	31.6	*	36.8	38.5	40.4	40.7	41.0	41.3	41.3	41.2	41.3	41.0	40.9	40.8	40.9	40.9	40.8	40.8	21
22	40.9	40.7	41.2	41.2	41.0	41.7	42.2	42.3	43.0	43.9	43.6	43.4	43.2	43.0	43.5	43.1	42.8	42.9	42.5	42.5	41.5	42.0	41.8	41.0	22
23	41.6	41.4	41.6	41.1	41.1	40.8	40.6	40.4	40.9	41.0	41.1	41.7	41.6	41.3	41.7	42.5	42.4	42.0	41.9	42.0	42.0	41.9	41.5	40.8	23
24	39.9	40.3	40.3	40.2	40.2	40.1	40.5	40.9	41.1	41.4	41.2	41.2	41.5	41.8	41.8	41.0	39.9	38.5	37.0	36.0	35.0	34.5	34.2	34.2	24
25	33.6	33.6	33.8	33.1	32.7	32.9	33.0	33.9	35.1	37.1	38.2	39.5	40.1	40.4	41.1	40.1	39.7	38.7	38.1	37.8	38.2	38.8	39.0	38.7	25
26	38.7	38.8	39.3	39.7	40.2	40.7	41.7	42.5	42.4	42.9	43.7	44.0	44.7	45.1	45.7	45.8	45.9	46.0	46.2	46.1	46.0	46.0	46.2	46.3	26
27	46.2	46.2	46.7	46.8	46.3	42.0	40.7	41.0	42.5	43.7	44.4	46.0	45.7	45.4	45.5	45.0	44.9	42.8	42.3	42.2	41.2	40.7	38.8	38.5	27
28	37.5	37.0	36.0	34.8	32.5	32.7	32.4	32.0	33.5	37.3	42.3	44.0	45.0	45.6	45.2	44.9	44.3	42.9	41.1	41.0	40.8	40.7	41.0	41.1	28
29																									29
30																									30
31																									31

*Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28'N LONG 0°19'W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W, 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	30	4.5	30	6.5	30	4.5	30	6.5	30	4.5	30	6.5	30	6.5	30	5.5	30	4.5	30	5.5	29	5.5	29	4.5	29	4.5
2	29	3	29	2	29	3	29	2	29	3	29	3	29	3	29	3	29	3	29	3	29	5.5	28	4.5		
3	21	4.5	21	4.5	21	4.5	21	4	21	4	21	3	21	3	21	4.5	21	4	21	4	21	4	21	4		
4	5	11	7	12	4	9.5	5	9.5	5	9.5	5	8	5	8	5	5.5	5	3	5	3	5	4	6	10.5	9	11
5	8	2	8	3	8	2	8	2	7	4.5	5	4	2	7.5	32	4	32	4	32	4	32	2	32	2	32	3
6	32	4	32	2	32	4.5	32	5.5	32	4.5	4	4	4	3	4	3	4	2	4	2	4	2	4	2	4	4
7	31	5.5	28	4.5	28	5.5	28	5.5	28	4.5	28	5.5	28	6.5	24	5.5	24	6.5	22	4.5	22	4.5	22	4.5	22	8.5
8	24	8.5	24	6.5	24	10.5	24	13	24	13	25	10.5	26	16	24	14	20	15	1	21	2	21	1	18	1	16
9	32	4	32	4	32	4.5	25	4.5	25	3	25	4	25	4.5	25	4.5	25	4.5	25	7.5	25	9.5	28	11	30	13
10	29	4	29	4	30	5.5	32	8.5	2	8.5	2	10.5	5	13	6	9.5	7	20	8	21	10	26	9	26	11	21
11	11	13	12	13	12	9.5	12	9.5	12	10.5	12	7.5	12	10.5	12	10.5	12	15	12	16	12	20	12	17	12	18
12	10	12	10	7.5	10	9.5	9	6.5	9	5.5	9	6.5	9	5.5	9	8.5	9	8.5	10	13	11	13	15	14	16	16
13	19	25	20	20	20	26	20	17	19	14	18	16	18	15	18	15	19	21	19	23	19	23	18	22	18	25
14	19	19	18	17	19	17	18	21	18	21	18	22	18	20	18	25	18	29	18	27	18	30	18	30	18	26
15	17	24	17	23	16	23	17	23	17	23	18	21	18	13	17	17	17	18	17	16	17	17	18	21	18	24
16	18	13	19	12	19	11	19	12	19	13	18	13	18	13	18	16	17	19	17	24	19	28	20	20	24	20
17	18	11	18	12	17	14	17	16	17	17	17	19	17	21	16	25	17	18	17	18	25	16	24	18	24	13
18	23	5.5	23	5.5	23	7.5	23	5.5	23	8.5	23	5.5	23	3	23	4.5	21	9.5	23	4.5	26	9.5	24	14	29	11
19	29	7.5	29	5.5	29	9.5	29	6.5	29	6.5	29	5.5	29	5.5	29	5.5	29	7.5	30	8.5	30	11	29	8.5	29	11
20	31	4	31	3	31	3	31	3	31	2	31	2	31	2	31	2	31	3	31	2	31	2	31	3	31	4
21	12	3	12	3	12	5.5	12	4.5	12	3	12	4.5	13	6.5	14	9.5	16	12	19	15	19	19	20	14	19	18
22	18	7.5	18	9.5	17	9.5	17	8.5	17	7.5	17	7.5	17	6.5	17	8.5	17	9.5	17	13	16	12	16	15	15	15
23	14	4	14	3	14	4.5	14	8.5	25	8.5	26	9.5	26	8.5	26	10.5	26	8.5	26	10.5	26	8.5	26	8.5	26	7.5
24	28	2	28	3	28	3	28	2	28	3	28	4	28	5.5	28	2	28	5.5	28	5.5	28	6.5	7	6.5	8	9.5
25	9	5.5	9	4.5	9	5.5	9	6.5	9	6.5	9	6.5	9	10.5	9	11	9	12	9	12	10	13	12	16	13	14
26	12	22	11	21	12	23	13	19	12	18	13	19	13	16	13	19	13	19	15	25	15	25	15	27	16	27
27	14	18	14	21	15	24	16	25	21	24	23	16	24	7.5	20	10.5	19	20	18	21	18	26	18	28	19	27
28	19	4	19	3	19	2	19	2	19	1.5	19	3	19	2	19	2	19	4	19	3	19	4	19	4.5	20	6.5
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	.003	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	.005	.005	–	.004	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	.005	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	.010	.005	–	–	–	.005	–	–	–	–	–	.005	–	–	–	–	–	–	–	–
16	–	–	–	.005	–	.025	–	.010	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	.025	.005	–	.005	–	–	.005	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	.010	–	–	–	.030	.020	.005	.010	.040	.050	.040	.010	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	.005	.020	.010	.025	.040	.040	.075	.080	.030	.010	–	.020	.010	.035	.010	.055	.050	.020
27	.275	.070	.035	.005	–	.010	–	–	–	–	–	–	–	–	–	–	.005	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	.003	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29																								
30																								
31																								
.020	.275	.070	.035	.005	.010	.010	.065	.055	.024	.040	.080	.095	.125	.090	.030	.018	.005	.020	.010	.035	.015	.055	.050	.020
	1″	1″	1″	3″	2″	1″	4″	4″	4″	4″	3″	2″	3″	4″	2″	1″	3″	1″	1″	1″	1″	2″	1″	1″

HOURLY VALUES February 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	29	4.5	29	5.5	29	4	29	4.5	29	4	29	3	29	2	29	3	29	3	29	3	29	3	1
2	26	6.5	26	6.5	26	6.5	26	4	26	4.5	25	6.5	23	6.5	21	4	21	4.5	21	4	21	4	2
3	21	4	21	4	28	4	28	6.5	1	9.5	4	10.5	4	11	4	13	4	16	5	15	5	11	3
4	9	9.5	8	7.5	8	5.5	8	4.5	8	4.5	8	4.5	8	4	8	2	8	3	8	3	8	4	4
5	32	4.5	32	4.5	32	4.5	32	4.5	32	4	32	3	32	4	32	3	32	3	32	4	32	5.5	5
6	4	4.5	4	3	4	4	4	4.5	4	6.5	4	4.5	4	4	4	3	4	4	4	4	4	4	6
7	25	10.5	25	10.5	25	11	25	9.5	25	8.5	25	8.5	25	7.5	25	7.5	25	6.5	25	6.5	25	8.5	7
8	32	18	1	16	32	15	1	14	1	10.5	1	7.5	32	7.5	32	5.5	32	4	32	4.5	32	3	8
9	28	14	29	13	29	10.5	29	8.5	29	5.5	29	6.5	29	7.5	29	6.5	29	7.5	29	5.5	29	7.5	9
10	11	20	10	20	10	18	11	18	11	12	10	14	10	15	10	16	10	14	11	15	11	13	10
11	11	20	10	20	10	18	10	22	10	15	10	13	10	16	10	15	10	12	10	12	10	12	11
12	15	9.5	14	13	15	14	15	15	15	14	15	14	16	16	15	13	16	16	17	22	17	20	12
13	19	24	18	25	18	24	19	24	18	23	19	23	19	19	18	18	19	21	19	21	20	20	13
14	18	26	18	28	18	30	17	28	17	28	17	31	17	29	18	35	18	37	18	33	18	30	14
15	18	23	18	22	19	21	18	18	18	21	18	20	18	17	18	18	19	16	19	11	18	14	15
16	24	14	24	11	22	9.5	22	7.5	21	10.5	21	8.5	21	9.5	21	8.5	21	8.5	20	9.5	20	11	16
17	28	15	27	15	26	12	26	11	26	6.5	26	7.5	23	7.5	23	8.5	23	7.5	23	7.5	23	6.5	17
18	29	13	29	11	30	10.5	30	5.5	30	5.5	30	4	30	4	30	4	30	4	30	4	29	4.5	18
19	32	10.5	31	8.5	31	8.5	31	4.5	31	4	31	4.5	31	3	31	3	31	3	31	4	31	4	19
20	31	4	31	4	6	6.5	6	5.5	6	5.5	6	4.5	6	4.5	12	4.5	12	5.5	12	5.5	12	3	20
21	18	16	18	17	18	12	18	12	18	10.5	18	8.5	18	9.5	18	9.5	18	8.5	18	7.5	18	11	21
22	15	13	15	13	14	14	14	12	14	9.5	14	6.5	14	7.5	14	4.5	14	4	14	4	14	4	22
23	27	7.5	28	6.5	28	6.5	28	6.5	28	4.5	28	4	28	4.5	28	3	28	3	28	4	28	3	23
24	8	9.5	9	9.5	9	8.5	9	7.5	9	10.5	9	13	9	12	9	10.5	9	8.5	9	8.5	9	5.5	24
25	12	17	13	16	12	14	11	10	11	16	11	15	12	19	12	18	12	17	12	23	12	20	25
26	15	29	15	25	15	29	15	29	16	28	16	27	16	27	16	22	15	21	16	20	16	18	26
27	19	24	19	24	19	22	20	16	20	13	19	6.5	19	6.5	19	5.5	19	4.5	19	3	19	4	27
28	20	8.5	18	10.5	19	11	18	11	18	9.5	18	9.5	17	8.5	17	8.5	15	6.5	15	8.5	15	10.5	28
29																							29
30																							30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W. HOURLY VALUES March 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·407	29·398	29·410	29·455	29·489	29·538	29·578	29·623	29·673	29·722	29·762	29·806
2	30·189	30·198	30·206	30·219	30·232	30·250	30·268	30·264	30·291	30·306	30·294	30·305
3	·363	·357	·353	·343	·342	·349	·356	·361	·361	·370	·373	·372
4	·376	·370	·365	·365	·366	·368	·370	·383	·393	·402	·405	·425
5	·482	·495	·500	·495	·505	·516	·524	·545	·540	·555	·554	·550
6	·630	·630	·624	·615	·624	·644	·658	·685	·710	·720	·737	·745
7	·739	·734	·719	·706	·690	·676	·664	·660	·650	·629	·617	·591
8	30·273	30·243	30·214	30·184	30·157	30·137	30·111	30·105	30·086	30·069	30·053	30·032
9	29·822	29·828	29·814	29·797	29·777	29·767	29·745	29·757	29·820	29·848	29·862	29·876
10	30·005	30·010	30·014	30·014	30·008	30·015	30·026	30·044	30·034	30·041	30·058	30·059
11	·154	·169	·183	·191	·218	·232	·246	·262	·281	·295	·310	·320
12	·409	·412	·400	·398	·401	·403	·401	·413	·413	·425	·432	·426
13	·473	·476	·485	·491	·504	·516	·522	·535	·551	·559	·560	·570
14	·618	·614	·603	·604	·612	·610	·614	·618	·625	·624	·609	·606
15	·522	·516	·506	·494	·484	·477	·474	·471	·463	·458	·445	·434
16	·298	·282	·262	·249	·246	·233	·222	·224	·221	·214	·206	·204
17	·136	·136	·126	·116	·126	·126	·126	·136	·146	·156	·150	·150
18	·110	·120	·120	·105	30·130	30·140	30·160	30·170	30·180	30·203	30·213	30·215
19	·139	·097	·043	·006	29·973	29·953	29·955	29·949	29·939	29·935	29·942	29·944
20	·166	30·175	30·163	30·161	30·166	30·161	30·168	30·168	30·169	30·171	30·169	30·153
21	30·013	29·994	29·973	29·954	29·944	29·944	29·941	29·930	29·917	29·909	29·894	29·874
22	29·914	29·909	29·901	29·904	29·931	29·955	29·983	30·009	30·033	30·067	30·100	30·110
23	30·197	30·189	30·189	30·190	30·189	30·189	30·189	·195	·200	·207	·208	·206
24	·238	·228	·258	·276	·278	·286	·298	·318	·315	·319	·319	·315
25	·246	·237	·212	·183	·162	·165	·170	·178	·176	·176	·178	30·172
26	30·038	30·018	30·023	30·022	30·034	30·040	30·030	30·031	30·000	30·006	30·004	29·990
27	29·726	29·714	29·698	29·672	29·650	29·634	29·598	29·564	29·546	29·546	29·556	·554
28	·994	·966	·926	·903	·866	·824	·800	·774	·760	·758	·762	·768
29	·648	·648	·624	·612	·609	·600	·598	·615	·609	·613	·612	·599
30	·808	·824	·848	·858	·876	·892	·905	·921	·928	·940	·940	·925
31	29·689	29·695	29·698	29·707	29·734	29·759	29·785	29·801	29·823	29·842	29·861	29·874

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·842	29·878	29·912	29·954	29·991	30·034	30·076	30·105	30·129	30·158	30·179	30·184
2	30·306	30·303	30·317	30·319	30·333	·333	·361	·369	·364	·365	·360	·372
3	·366	·364	·358	·352	·355	·357	·370	·370	·371	·369	·360	·363
4	·420	·420	·415	·414	·424	·434	·445	·446	·464	·470	·472	·470
5	·550	·546	·545	·555	·564	·565	·580	·600	·610	·615	·615	·624
6	·739	·739	·739	·740	·742	·742	·742	·759	·759	·760	·757	·751
7	30·560	30·537	30·499	30·474	30·445	30·434	30·417	30·409	30·385	30·366	30·331	30·306
8	29·993	29·959	29·937	29·908	29·885	29·877	29·865	29·851	29·846	29·842	29·836	29·831
9	29·905	29·891	29·906	29·906	29·905	29·911	29·930	29·952	29·963	29·974	29·991	29·994
10	30·058	30·059	30·060	30·071	30·075	30·098	30·105	30·110	30·113	30·114	30·130	30·138
11	·327	·332	·337	·357	·360	·368	·387	·394	·404	·409	·409	·413
12	·426	·428	·424	·426	·424	·438	·439	·446	·454	·466	·468	·470
13	·576	·576	·577	·574	·579	·592	·605	·611	·620	·632	·626	·630
14	·602	·592	·578	·569	·562	·562	·564	·565	·556	·555	·554	·534
15	·430	·410	·395	·382	·366	·356	·360	·356	·344	·334	·323	·314
16	·186	·186	·166	·156	·156	·166	·166	·166	·166	·156	·156	·146
17	·140	·120	·130	·124	·120	·120	·120	·120	·120	·120	·120	·110
18	30·223	30·212	30·207	·208	·211	·215	·223	·218	·215	·197	·179	·171
19	29·958	29·979	29·998	·011	·037	·063	·079	·103	·121	·133	·143	·154
20	30·129	30·123	30·091	30·081	30·074	30·064	30·054	30·054	30·053	30·051	30·041	30·031
21	29·850	29·838	29·813	29·802	29·784	29·792	29·800	29·821	29·852	29·874	29·889	29·904
22	30·110	30·120	30·130	30·129	30·145	30·157	30·169	30·185	30·189	30·179	30·187	30·189
23	·206	·204	·199	·194	·188	·204	·205	·208	·214	·218	·228	·248
24	·304	·300	·288	·288	·295	·288	·289	·290	·288	·288	·272	·258
25	30·154	30·128	30·104	30·079	30·063	30·064	30·067	30·041	30·042	30·031	30·022	30·034
26	29·978	29·924	29·874	29·874	29·850	29·814	29·806	29·794	29·778	29·772	29·766	29·742
27	·594	·648	·724	·768	·816	·874	·916	·956	·984	·994	30·006	30·008
28	·779	·775	·768	·760	·738	·696	·668	·639	·632	·646	29·650	29·655
29	·600	·598	·603	·617	·645	·660	·683	·708	·732	·756	·783	·792
30	·908	·870	·828	·784	·766	·750	·738	·709	·695	·685	·684	·687
31	29·885	29·905	29·923	29·936	29·955	29·961	29·965	29·955	29·928	29·907	29·924	29·965

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·3	47·0	48·0	47·8	48·2	48·1	48·9	49·0	49·9	50·2	50·5	50·6	50·0	49·8	50·7	50·3	50·0	49·7	49·6	49·0	49·0	47·5	47·9	47·3
2	46·8	46·0	46·3	47·0	47·8	47·2	47·1	48·0	48·0	48·7	50·0	50·4	51·3	51·7	51·8	51·7	51·2	50·8	50·8	51·0	50·4	50·2	50·3	50·9
3	51·0	50·9	50·0	49·7	49·7	49·4	49·5	49·0	49·3	49·9	50·0	50·3	51·2	51·2	51·4	50·5	50·0	49·4	49·2	49·0	49·0	48·9	48·9	49·1
4	49·2	49·2	49·4	49·8	49·8	49·7	49·9	49·5	50·0	50·7	51·0	51·2	52·2	53·4	53·0	53·4	52·0	51·4	51·3	51·2	51·2	50·7	50·3	50·0
5	50·0	50·0	49·0	48·0	47·7	47·0	48·3	47·0	47·6	47·5	48·0	48·0	48·8	48·0	48·0	47·6	47·2	47·5	46·8	46·4	45·9	45·9	45·9	45·9
6	45·9	45·5	45·7	45·8	47·0	47·0	47·8	47·6	48·9	50·0	51·0	52·3	52·2	53·2	53·0	51·9	51·2	50·0	49·3	46·5	45·2	44·9	44·8	45·8
7	44·5	43·8	42·0	41·6	40·6	40·6	39·1	40·0	42·4	45·1	45·8	47·3	49·6	50·4	51·2	50·8	48·7	47·9	44·1	44·3	43·9	43·7	44·4	43·9
8	44·7	44·8	44·9	44·8	42·7	41·8	41·5	42·3	43·0	46·8	47·8	49·0	49·9	50·8	46·4	46·3	46·8	44·3	44·7	44·2	42·2	42·2	40·8	39·4
9	39·7	38·8	35·9	36·3	37·6	37·4	37·4	35·4	37·8	39·0	40·2	41·4	39·0	39·8	36·2	36·7	37·0	37·0	36·8	34·5	34·0	31·7	31·2	32·2
10	31·4	30·0	31·8	31·3	29·6	30·8	31·1	31·8	34·2	34·8	35·4	36·0	36·8	36·6	38·7	38·6	37·0	35·0	34·0	35·2	35·3	35·7	34·8	35·0
11	34·6	34·6	33·8	35·2	33·6	30·7	30·2	31·1	33·7	35·0	36·5	37·8	38·8	39·5	39·2	40·3	41·2	40·0	38·2	36·9	38·2	36·2	37·8	36·8
12	41·2	41·7	42·0	41·9	42·4	42·3	42·4	42·0	43·3	43·0	44·0	45·2	46·8	46·6	48·0	48·8	47·0	46·0	45·2	46·0	45·0	45·2	44·2	44·9
13	46·0	45·0	45·5	45·0	44·2	45·0	44·9	45·0	46·9	47·8	48·0	49·0	49·2	49·0	48·7	48·2	47·6	47·5	47·0	46·8	46·5	45·8	45·5	45·2
14	44·3	45·0	46·0	46·8	46·0	45·8	46·3	46·6	46·9	47·7	48·5	49·7	49·5	49·0	49·0	49·0	48·8	48·2	48·0	48·3	48·2	48·0	48·0	48·0
15	47·9	47·5	47·6	47·3	47·5	47·5	47·2	47·9	48·0	48·5	49·3	50·0	50·0	50·3	51·0	49·7	48·5	48·5	49·0	48·8	48·9	49·0	49·0	49·3
16	47·3	49·3	49·7	49·4	49·3	49·2	49·5	49·6	49·2	49·3	49·7	49·7	49·9	50·0	50·5	50·6	51·0	51·0	51·0	51·5	51·5	51·4	51·5	51·5
17	51·4	51·5	51·8	51·9	51·5	51·4	51·2	51·4	51·8	51·8	52·6	52·7	53·0	53·0	52·4	52·0	52·0	51·8	51·5	51·0	51·0	51·0	50·4	50·5
18	50·8	50·0	49·8	49·5	49·6	49·3	48·0	48·3	49·9	50·0	50·8	50·8	51·3	51·9	51·8	51·7	51·3	50·4	46·9	44·8	43·3	42·2	44·0	43·8
19	46·8	48·5	49·0	49·3	50·0	51·4	50·2	50·4	51·0	50·3	50·0	50·4	51·0	49·8	50·1	50·6	50·2	49·5	48·3	47·2	46·8	46·7	46·9	44·8
20	45·4	45·8	45·0	45·7	45·4	43·7	43·6	44·4	46·4	49·1	51·0	50·9	50·8	50·5	51·7	52·4	51·7	50·8	50·2	49·9	50·0	50·0	49·9	50·3
21	50·3	49·5	49·7	49·6	49·8	49·9	50·0	49·8	50·7	51·2	51·7	52·7	53·5	53·4	52·7	51·0	50·8	51·8	52·7	52·4	51·8	51·7	51·6	51·7
22	51·8	51·7	52·4	52·2	52·6	51·9	51·3	52·0	52·7	52·6	53·9	53·9	54·4	55·0	54·9	55·7	55·6	53·8	52·6	52·4	52·0	51·7	51·4	51·2
23	50·8	50·8	50·4	50·4	50·3	50·4	50·6	51·3	51·4	51·7	51·8	52·3	52·7	52·0	52·4	52·9	52·4	52·2	52·0	51·9	51·4	51·4	51·7	51·6
24	49·3	49·2	50·2	48·6	48·6	48·5	47·3	48·5	50·7	52·7	55·2	56·4	57·6	57·4	58·7	57·7	55·7	53·3	51·0	49·6	49·2	48·5	47·8	46·9
25	47·7	49·0	49·0	49·2	50·0	49·7	49·4	49·3	49·3	49·3	49·2	49·7	49·3	50·0	50·0	50·0	50·1	50·0	50·0	49·3	49·7	49·0	49·3	49·7
26	50·2	50·2	50·6	49·8	50·0	49·6	50·0	50·2	50·4	51·1	50·9	50·8	51·0	50·8	50·7	50·6	50·7	50·7	50·6	50·9	51·4	51·6	52·0	51·9
27	51·8	52·0	52·1	52·3	52·2	52·0	52·4	52·7	52·7	52·6	51·0	51·8	50·0	49·2	49·7	51·0	49·0	48·9	48·3	47·6	47·0	45·7	45·1	47·7
28	48·0	48·0	47·8	48·4	49·0	49·5	48·6	49·1	49·9	50·2	51·2	52·7	52·8	52·7	50·0	51·4	50·4	49·8	49·4	52·0	53·4	53·4	53·7	53·[illegible]
29	53·1	53·4	53·6	52·8	52·1	52·6	52·8	52·7	52·7	50·5	50·0	51·4	53·9	53·2	53·3	50·5	49·0	49·3	48·0	48·1	46·8	47·2	47·9	46·7
30	46·0	46·0	45·0	46·7	46·7	46·6	46·8	47·7	48·5	49·8	50·8	52·4	52·0	51·6	50·5	50·9	51·9	52·0	52·1	52·0	52·0	52·5	52·8	52·0
31	52·1	51·0	50·9	50·0	46·3	48·0	47·5	47·5	48·0	48·1	49·2	50·2	50·2	50·6	50·6	49·8	49·6	48·3	48·4	48·9	49·0	49·0	48·0	46·5

* Record defective or Instrument out of action.

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
44·6	45·1	47·0	46·2	46·9	47·0	47·3	47·8	47·7	47·9	48·0	48·4	47·9	48·0	48·3	48·0	47·5	47·0	46·5	46·1	46·0	45·2	44·7	44·4	1
44·9	44·7	44·7	45·5	45·8	45·9	46·8	47·3	47·8	48·5	49·3	49·9	50·8	50·9	50·9	50·7	50·2	49·8	49·8	50·1	49·8	49·7	49·8	50·0	2
50·0	50·0	49·5	48·9	49·0	48·8	48·9	48·6	48·9	49·6	49·7	49·8	50·2	50·2	50·2	49·7	49·3	48·7	48·2	48·0	48·0	47·8	47·9	48·4	3
48·7	48·8	48·9	49·1	49·3	49·2	49·3	49·5	49·8	50·4	50·9	50·8	51·3	52·0	51·3	51·7	51·0	50·0	50·0	50·0	50·0	50·0	50·0	50·0	4
49·8	48·9	47·8	47·0	46·3	45·5	45·6	45·3	46·0	46·0	46·7	47·7	47·7	47·0	46·4	45·5	45·0	45·9	45·4	45·0	44·0	44·0	44·1	44·1	5
44·2	44·0	44·1	44·3	45·0	45·5	45·6	45·0	46·0	47·0	47·2	48·2	48·5	48·9	49·0	49·0	48·3	47·3	46·6	44·6	43·0	43·0	43·3	44·2	6
43·2	42·7	40·9	40·6	39·4	39·8	38·0	39·0	41·4	43·7	43·8	44·7	46·3	46·6	47·0	46·4	44·7	44·4	41·4	41·6	42·0	41·7	42·0	41·8	7
42·3	42·4	43·1	43·2	40·7	39·4	39·0	39·8	41·0	43·1	44·2	45·5	46·1	47·4	45·1	45·0	44·9	42·5	42·8	42·3	41·0	40·6	38·8	37·3	8
36·5	35·8	33·8	33·2	32·3	31·8	34·2	34·3	35·3	35·2	35·8	36·0	35·3	35·2	33·6	34·4	33·2	32·4	32·7	32·0	....	*	....	31·1	9
29·8	29·3	29·5	30·6	29·2	30·0	31·0	31·4	....	*	....	33·9	35·7	34·2	35·1	36·4	35·0	33·8	33·0	33·7	34·0	34·0	33·0	32·8	10
32·7	32·4	32·3	32·4	31·3	29·3	28·6	....	*	*	....	35·0	36·0	35·9	36·4	37·0	37·0	36·4	35·3	34·8	36·0	34·6	36·0	35·7	11
37·2	37·3	37·4	37·7	37·5	37·8	33·7	39·3	40·0	40·7	41·8	42·2	43·0	42·9	43·0	44·7	42·5	42·5	42·0	41·7	42·4	42·6	42·4	42·4	12
42·9	43·1	43·4	43·3	42·9	43·0	42·2	43·0	44·4	45·0	44·3	44·8	46·0	46·0	45·9	45·2	44·0	43·9	42·5	43·0	44·0	44·0	44·0	44·0	13
43·8	43·3	43·0	41·4	42·0	42·0	42·0	42·2	43·0	43·2	43·9	43·8	45·0	44·1	44·0	44·7	45·0	45·0	44·1	44·0	43·8	44·0	43·3	43·3	14
43·7	43·0	42·5	42·0	42·8	43·1	43·0	43·0	43·3	44·0	45·0	46·0	45·8	46·1	47·0	46·2	46·5	46·2	46·2	46·2	46·3	46·7	47·0	46·9	15
47·0	45·5	46·[illegible]	46·7	47·0	46·9	46·9	47·2	47·9	48·4	48·6	48·7	48·9	49·3	49·9	50·0	50·0	50·1	50·3	50·3	50·4	50·5	50·5	50·5	16
50·5	50·5	51·0	50·9	50·8	51·0	51·0	51·0	51·0	51·5	52·0	52·0	52·0	52·4	51·9	51·8	51·7	51·5	51·2	51·0	50·8	50·6	50·0	50·0	17
50·0	49·2	48·2	47·9	47·7	46·4	45·5	46·0	46·0	46·2	46·0	46·7	46·7	46·9	47·0	47·0	46·3	46·2	43·8	43·2	42·0	41·0	42·7	42·4	18
45·0	46·6	47·7	48·6	49·8	50·8	49·0	49·1	48·7	48·4	49·2	40·9	50·7	48·5	47·7	47·7	47·1	46·0	44·9	43·6	42·6	42·1	42·0	40·1	19
41·0	41·2	41·6	41·3	41·6	41·0	41·8	42·8	44·1	46·0	47·0	46·8	47·8	48·3	50·1	50·0	49·0	48·0	48·0	48·1	48·3	48·4	48·7	48·2	20
48·2	48·7	48·7	48·7	48·0	48·3	48·5	48·7	48·6	49·4	49·4	50·0	51·0	50·7	50·0	49·7	50·0	50·4	50·8	50·0	49·3	49·6	49·6	49·3	21
40·6	49·7	50·3	50·6	50·9	50·8	50·7	51·4	51·8	51·8	52·7	52·7	53·0	53·1	52·8	53·0	53·0	52·0	51·0	50·8	50·3	49·9	49·3	48·8	22
48·8	48·5	49·0	48·6	48·3	48·8	48·8	49·3	49·7	50·0	50·7	50·9	50·3	50·0	50·1	50·7	50·2	50·2	50·1	50·2	50·1	50·0	50·0	50·7	23
48·3	48·2	48·2	47·0	46·5	46·4	45·8	46·6	47·8	48·6	51·3	51·6	52·8	52·6	53·7	53·0	51·6	50·0	47·6	46·8	46·4	45·0	44·0	42·9	24
44·0	46·2	46·8	47·1	47·9	47·7	47·6	47·6	47·8	47·9	47·5	47·7	47·6	47·9	48·0	48·0	48·0	48·0	47·4	47·5	47·6	46·7	46·3	46·7	25
47·7	48·0	48·2	48·2	48·1	48·0	48·2	48·4	48·7	49·3	49·2	49·4	50·0	50·0	50·0	49·7	49·8	49·8	49·9	50·0	50·7	50·9	51·2	51·2	26
51·2	51·3	51·7	51·8	51·8	51·5	51·8	51·9	50·7	50·2	48·0	47·8	46·7	45·7	46·5	46·2	45·9	44·0	44·8	42·3	42·3	40·4	41·4	*	27
....	....	....	....	*	....	....	....	....	47·7	47·7	48·5	49·0	48·2	47·5	47·8	47·8	48·7	48·4	50·4	51·5	51·3	51·3	51·2	28
51·2	51·0	50·9	50·9	50·8	50·9	51·2	51·2	50·7	48·4	49·3	50·2	50·6	50·2	49·0	46·7	45·5	45·2	43·7	42·8	42·3	42·3	41·6	42·6	29
42·9	42·1	42·3	41·2	41·7	42·1	41·2	42·3	44·1	44·8	46·7	47·9	48·0	48·8	49·0	49·9	51·0	51·0	51·0	51·1	51·3	51·7	51·9	51·0	30
51·0	49·0	47·7	45·9	45·0	44·0	41·3	40·8	41·0	41·7	41·0	42·7	42·5	42·0	42·0	43·2	43·0	42·2	43·0	43·9	44·0	44·8	45·0	43·1	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°.55'N LONG. 10°.18'W.

WIND — DIRECTION IN NUMBERS { 8 = E, 24 = W, 16 = S, 32 = N } — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — March 1874

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	20	38	19	38	21	30	24	30	23	29	24	28	25	24	24	23	25	26	25	29	25	30	25	25	26	26
2	27	2	27	2	27	2	15	7·5	13	13	14	8·5	8	5·5	14	18	14	16	14	16	15	19	15	16	15	13
3	17	20	17	20	16	20	15	20	14	23	14	25	14	27	14	27	14	30	14	29	15	29	15	25	14	23
4	15	27	15	25	16	26	16	23	15	25	16	25	15	25	15	24	15	25	14	29	15	28	16	26	15	28
5	20	15	22	16	28	15	28	11	23	7·5	24	7·5	25	13	26	11	26	11	28	15	28	15	30	18	31	24
6	6	18	5	16	5	17	6	21	6	22	7	17	8	14	7	15	10	16	10	17	10	18	12	18	12	14
7	18	4	18	4·5	15	4·5	15	4·5	10	5·5	12	4·5	4	4·5	4	4·5	4	4	4	4	4	5·5	8	4·5	10	6·5
8	12	4·5	26	4·5	16	10·5	16	8·5	16	4	17	2	17	3	17	4	13	3	20	9·5	23	12	23	15	22	15
9	1	21	32	25	32	23	31	18	30	20	29	17	24	18	2	37	6	37	4	34	3	28	3	24	1	23
10	2	14	2	8·5	2	8·5	2	12	3	6·5	3	9·5	3	15	31	9·5	29	10·5	32	14	2	13	4	9·5	2	9·5
11	3	15	8	7·5	6	7·5	6	13	7	8·5	9	3	9	2	9	2	9	3	10	3	4	5·5	7	4	1	4·5
12	30	12	29	11	28	13	28	18	28	13	27	13	27	14	29	14	27	17	27	17	28	20	27	22	27	20
13	29	15	29	13	28	13	30	11	30	12	29	8·5	31	10·5	30	7·5	29	10·5	32	8·5	32	11	30	12	31	13
14	27	3	27	5·5	25	7·5	26	12	25	9·5	25	8·5	25	10·5	24	13	24	13	24	15	20	20	28	21	23	20
15	23	15	23	16	23	18	23	17	23	16	23	17	22	15	22	20	22	21	22	19	21	24	21	22	21	25
16	20	28	20	27	20	30	20	30	20	25	20	27	19	27	19	26	18	28	19	29	19	30	20	36	20	35
17	21	34	21	35	21	35	21	32	22	30	22	33	21	30	21	30	21	33	22	30	21	35	21	30	21	35
18	24	16	26	13	26	12	27	10·5	27	13	28	13	28	9·5	29	10·5	29	9·5	29	11	29	11	28	14	28	11
19	15	18	16	25	16	29	17	35	19	40	22	37	22	33	23	32	23	35	23	38	23	33	23	33	24	24
20	29	9·5	29	5·5	29	6·5	29	5·5	29	4·5	29	2	29	3	29	4	9	4	15	7·5	15	13	16	17	15	25
21	10	21	18	20	18	25	10	26	20	25	19	27	20	31	20	30	20	35	19	32	18	36	18	37	18	41
22	22	32	22	35	21	42	22	38	22	33	23	29	23	32	23	28	23	26	22	26	22	26	22	28	22	25
23	18	16	18	21	19	23	18	16	19	18	19	18	19	21	18	23	18	25	18	25	18	23	18	25	18	25
24	32	6·5	13	8·5	31	8·5	31	5·5	32	8·5	2	4·5	4	4·5	4	3	8	9·5	8	11	11	11	13	15	14	13
25	12	30	12	37	12	35	12	38	13	40	13	44	13	45	13	37	13	36	13	38	13	38	13	40	13	45
26	15	40	14	39	14	40	14	37	14	36	13	32	13	32	13	30	13	32	13	32	14	39	14	37	14	44
27	15	46	15	46	16	45	15	41	14	39	15	40	15	44	16	48	17	54	18	58	18	58	19	63	22	58
28	21	33	20	40	18	44	18	48	18	49	18	55	18	55	19	50	20	49	21	36	21	42	22	35	22	36
29	21	50	20	50	20	58	20	54	21	48	21	50	21	55	21	42	21	40	21	33	22	25	21	39	21	40
30	24	28	24	20	24	28	24	26	25	25	24	22	25	26	25	24	23	27	23	27	22	26	21	22	19	33
31	21	30	21	28	21	31	23	31	26	26	25	21	24	30	24	34	24	33	24	38	24	43	24	38	24	39

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	26	28	26	25	26	19	26	22	27	25	27	21	28	17	27	14	26	9·5	26	8·5	27	4·5	1
2	15	14	15	12	15	16	15	15	15	15	16	15	17	14	15	14	15	17	16	17	16	20	2
3	14	25	14	25	15	25	14	22	14	27	14	26	14	24	14	23	14	25	14	25	14	28	3
4	16	26	17	30	18	29	17	25	18	27	18	25	17	22	18	25	18	25	18	23	18	22	4
5	31	24	32	26	1	25	1	22	2	24	2	22	4	25	3	25	3	23	4	20	4	20	5
6	13	15	13	10·5	10	8·5	10	12	10	8·5	8	7·5	7	5·5	16	6·5	20	4·5	21	4·5	17	6·5	6
7	16	6·5	16	10·5	16	9·5	17	12	17	7·5	22	5·5	24	3	28	4	2	4·5	10	5·5	13	5·5	7
8	23	18	27	10·5	24	9·5	27	9·5	29	8·5	29	9·5	31	15	1	18	1	21	1	23	1	25	8
9	32	18	32	22	2	15	2	18	1	23	2	26	4	20	2	16	2	17	4	13	31	13	9
10	2	16	1	12	5	7·5	4	10·5	30	16	2	13	1	13	1	9·5	1	9·5	2	18	32	8·5	10
11	31	6·5	30	9·5	30	8·5	32	11	1	8·5	1	6·5	30	5·5	30	5·5	27	5·5	27	4	29	8·5	11
12	26	18	28	21	27	18	28	21	29	15	28	18	28	17	27	15	28	15	27	14	29	12	12
13	28	13	32	11	1	9·5	30	6·5	29	8·5	29	7·5	29	5·5	28	6·5	26	6·5	26	4·5	27	6·5	13
14	28	21	28	19	23	10	22	17	23	16	23	15	23	15	24	12	25	13	22	15	23	15	14
15	21	26	21	29	21	25	21	25	21	32	21	31	20	32	21	31	21	33	21	32	20	33	15
16	21	34	21	35	21	32	21	33	21	26	21	28	22	22	23	19	23	15	23	11	23	15	16
17	22	30	21	30	22	30	22	30	21	28	28	5·5	28	4	23	4	23	4	14	9·5	15	6·5	17
18	28	11	29	10·5	28	10·5	30	7·5	28	6·5	28	5·5	28	4	23	4	23	4	14	9·5	15	6·5	18
19	29	1·5	28	15	28	17	28	15	29	16	30	12	30	12	31	11	30	8·5	31	9·5	30	8·5	19
20	15	24	18	23	19	25	20	21	21	17	17	20	18	14	17	18	19	22	21	20	21	20	20
21	18	42	18	43	19	40	19	45	21	40	21	40	21	37	22	32	22	30	21	30	22	32	21
22	22	23	22	19	20	26	20	15	16	17	16	18	20	20	19	15	18	16	18	17	19	19	22
23	18	27	18	25	17	25	17	22	17	21	18	21	18	23	18	26	18	22	20	25	22	18	23
24	15	15	15	23	14	25	14	21	13	18	11	16	12	20	11	16	10	13	11	17	12	22	24
25	18	42	13	44	13	46	13	46	13	46	13	44	13	44	13	44	13	39	13	42	14	39	25
26	14	40	14	46	14	44	15	46	14	51	15	46	15	45	16	50	15	48	16	50	16	48	26
27	23	44	24	34	24	33	25	27	26	22	26	19	26	17	26	15	25	11	24	13	21	28	27
28	21	39	22	30	21	30	21	25	19	35	17	32	21	48	21	54	21	48	21	49	21	52	28
29	22	40	23	41	23	40	23	35	23	34	23	34	23	38	23	33	24	38	25	34	24	26	29
30	17	32	17	38	17	45	19	42	18	40	19	40	18	43	19	43	20	45	21	40	21	38	30
31	24	43	24	40	23	38	24	32	23	30	22	39	21	40	20	49	20	55	22	40	25	32	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·020	·005	·030	·020	·060	·040	·010	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	·010	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	·030	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–
5	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·065	–	·025	·020	–	·010	–	·005	–	·010
9	–	–	·010	–	–	–	·005	·035	–	–	–	–	–	–	·005	·010	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	·010	·125	·120	–	·025	–	–	·015	–	–	·020	·010	·010	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	·010	·020	·010	–	–	–	–	–	–	–	·005	·005	·015	–	–
13	·005	·010	·025	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	·020	·090	·040	·075	·025	·025	·055	·005	–	–	–	·020	–	–	–	·005	·005
17	·040	·010	–	–	–	–	–	–	–	·035	–	–	–	–	–	–	–	–	–	·025	–	·005	–	·010
18	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	·020	–	–	–	–	·010	–	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	·010	–	·005	·005	–	·005	·005	–	–	–	–	–	–	–	·070	–	·005	–	–	–	–	–	–
22	·010	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	·030	–	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	·050	·010	–	–	–	–
27	–	–	–	·030	·020	·030	·115	·065	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	·040	·050	·035	·010	–	–	–	–	–	–	–	·030	·060	–	·005	–	–	–	·020
29	·005	–	–	·010	·035	–	–	·005	–	·030	·070	–	–	–	·010	·003	·010	·025	–	·010	–	–	–	·010
30	·002	·020	–	–	·010	–	–	–	–	–	–	–	–	–	·020	·005	–	·005	·005	·005	·060	·060	·010	·010
31	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–
	·082	·065	·125	·070	·150	·120	·185	·315	·240	·250	·165	·070	·045	·080	·125	·088	·065	·135	·085	·090	·065	·115	·025	·055
055	5	6	6	5	7	4	5	10	5	7	3	4	2	4	9	4	3	6	4	9	2	5	3	5

Meteorological Office.
115 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′N LONG 6°39′ W.

HOURLY VALUES March 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·306	29·302	29·312	29·320	29·346	29·304	29·395	29·420	29·462	29·480	29·500	29·522	29·546
2	29·924	29·958	29·967	29·982	30·005	30·044	30·010	30·080	30·097	30·114	30·137	30·143	30·143
3	30·207	30·207	30·199	30·199	·199	·199	·201	·207	·209	·219	·225	·211	·219
4	·245	·251	·253	·243	·247	·237	·231	·247	·251	·257	·255	·243	·243
5	·255	·249	·243	·237	·239	·231	·237	·247	·273	·277	·290	·298	·302
6	·538	·568	·571	·580	·618	·633	·638	·658	·663	·663	·673	·663	·658
7	·556	30·538	30·516	30·506	30·480	30·474	30·464	30·456	30·440	30·410	30·395	30·365	30·335
8	30·017	29·997	29·957	29·915	29·879	29·857	29·819	29·807	29·788	29·767	29·742	29·706	29·670
9	29·490	·464	·440	·430	·436	·452	·470	·514	·524	·524	·542	·552	·562
10	·671	·678	·676	·664	·660	·656	·672	·670	·688	29·706	29·731	29·737	29·744
11	29·883	29·901	·907	·919	·927	·939	·957	·971	29·984	30·013	30·026	30·032	30·034
12	30·030	30·010	29·992	29·978	29·976	29·976	29·976	29·992	30·000	·000	29·998	29·998	·002
13	·132	·140	30·140	30·150	30·156	30·170	30·196	30·206	·218	·224	30·232	30·242	·250
14	·294	·282	·2[illegible]	·264	·264	·264	·266	·262	·254	·238	·230	·224	·220
15	30·137	30·130	30·130	30·122	30·122	30·118	30·116	30·119	30·114	30·108	30·094	30·088	30·078
16	29·986	29·966	29·950	29·940	29·936	29·930	29·924	29·916	29·904	29·896	29·887	29·878	29·848
17	·770	·750	·740	·750	·748	·756	·772	·776	·758	·808	·808	·808	·792
18	·731	·728	·736	·736	·748	·762	·776	·796	·812	·840	·851	·857	·873
19	·895	·849	·785	·756	·685	·613	·493	·441	·403	·391	·382	·432	·464
20	·768	·786	·786	·772	·792	·810	·832	·846	·860	·882	·887	·889	·891
21	·733	·709	·685	·671	·661	·649	·659	·647	·633	·641	·609	·593	·585
22	·529	·545	·555	·583	·609	·615	·625	·838	·658	·697	·717	·739	·764
23	·903	·911	·911	·925	29·933	29·939	29·955	29·971	29·973	29·983	29·978	29·982	29·974
24	29·940	29·934	29·968	29·990	30·076	30·048	30·076	30·108	30·126	30·142	30·149	30·171	30·173
25	30·201	30·194	30·184	30·179	30·183	30·184	30·185	30·183	30·177	30·165	30·164	30·152	30·148
26	29·988	29·980	29·988	29·978	29·976	29·970	29·964	29·964	29·931	29·924	29·925	29·925	29·915
27	·621	·593	·569	·545	·519	·527	·505	·501	·473	·457	·425	·387	·355
28	·671	·677	·675	·661	·635	·615	·607	·563	·539	·503	·465	·425	·397
29	·281	·245	·227	·217	·213	·203	·195	·198	·205	·201	·227	·243	·226
30	·317	·333	·341	·375	·383	·409	·428	·459	·490	·525	·537	·555	·572
31	29·330	29·315	29·304	29·322	29·327	29·355	29·362	29·372	29·38	29·392	29·415	29·413	29·437

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·572	29·602	29·644	29·672	29·720	29·756	29·792	29·817	29·850	29·870	29·890
2	30·141	30·139	30·157	30·171	30·187	30·187	30·205	30·201	30·201	30·209	30·225
3	·215	·199	·193	·201	·215	·221	·229	·231	·231	·231	·230
4	·237	·229	·215	·227	·241	·247	·255	·253	·249	·253	·253
5	·296	·304	·320	·338	·356	·388	·410	·424	·454	·492	·516
6	·658	·648	·628	·618	·613	·618	·613	·608	·598	·588	·570
7	30·305	30·279	30·257	30·225	30·205	30·187	30·163	30·137	30·109	30·075	30·051
8	29·643	29·602	29·574	29·558	29·564	29·570	29·566	29·564	29·556	29·542	29·514
9	·578	·586	·596	·602	·621	·624	·630	·644	·651	·672	·582
10	29·753	29·761	29·769	29·775	29·797	29·811	29·823	29·839	29·857	29·867	29·877
11	30·038	30·036	30·050	30·060	30·068	30·078	30·080	30·072	30·064	30·063	30·044
12	·002	·008	·00	·018	·042	·060	·072	·088	·096	·114	·122
13	·244	·250	·252	·265	·276	·294	·302	·308	·308	·304	·296
14	·197	·204	·182	·176	·162	·154	·166	·164	·157	·148	30·148
15	30·066	30·054	30·048	30·038	30·034	30·026	30·022	30·008	30·008	30·002	29·98[illegible]
16	29·844	29·822	29·826	29·802	29·804	29·802	29·792	29·790	29·788	29·764	·774
17	·786	·784	·776	·751	·762	·760	·751	·746	·739	·738	·738
18	·877	·887	·886	·907	·925	·939	·939	·937	·939	·923	·913
19	·507	·546	·590	·622	·662	·673	·712	·736	·742	·748	·760
20	·879	·871	·863	·863	·855	·845	·829	·821	·791	·765	·745
21	·573	·561	·531	·508	·506	·515	·485	·485	·479	·499	·513
22	·771	·791	·813	·831	·851	·875	·894	·887	·903	·907	·911
23	29·970	29·960	29·953	29·952	29·953	29·962	29·960	29·950	29·952	29·950	29·946
24	30·175	30·181	30·169	30·183	30·197	30·207	30·213	30·223	30·219	30·211	30·213
25	30·128	30·102	30·092	30·074	30·068	30·052	30·046	30·040	30·032	30·016	30·008
26	29·919	29·885	29·841	29·817	29·793	29·797	29·767	29·733	29·707	29·679	29·655
27	·315	·273	·245	·233	·251	·391	·483	·539	·595	·627	·653
28	·397	·403	·399	·407	·407	·423	·417	·401	·373	·345	·319
29	·199	·175	·207	·208	·211	·243	·253	·268	·275	·285	·307
30	·577	·582	·566	·544	·546	·522	·480	·418	·382	·366	·345
31	29·439	29·459	29·486	29·513	29·549	29·557	29·575	29·555	29·515	29·487	29·479

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	44·6	44·2	44·5	44·5	45·0	44·0	44·0	43·7	45·0	47·6	[illegible]	50·0	50·0	49·3	49·7	48·2	47·2	46·0	45·2	45·3	45·3	44·8	44·1	43·7
2	43·9	44·1	44·0	43·2	42·2	42·2	42·0	42·0	42·4	44·1	46·3	48·5	49·5	[illegible]	49·6	49·0	48·0	47·5	46·9	46·0	46·2	46·2	46·5	46·2
3	46·7	46·3	46·2	46·4	46·0	46·1	46·1	46·9	47·0	47·7	50·0	51·0	50·2	50·7	51·9	51·8	50·8	50·2	49·8	49·1	48·8	47·7	47·3	47·0
4	47·0	47·0	47·0	47·0	46·7	46·1	46·2	46·0	46·6	47·1	48·9	51·9	52·0	51·9	52·7	53·0	52·2	51·7	49·8	49·0	48·0	48·0	48·3	48·2
5	48·0	47·6	48·6	48·0	48·0	47·8	47·0	47·0	47·2	48·5	50·0	50·8	51·0	52·0	51·9	51·3	50·9	47·5	47·0	46·6	44·9	45·0	43·7	43·0
6	42·3	42·3	42·2	41·3	38·9	39·5	36·0	38·2	40·3	42·7	43·4	45·3	40·1	47·0	40·9	46·1	45·9	45·0	42·6	40·0	38·9	38·2	36·9	36·2
7	34·5	34·0	33·3	34·0	33·0	33·7	33·1	35·0	37·9	41·0	43·9	46·7	48·1	49·9	49·1	48·7	47·0	45·0	45·1	44·2	42·9	42·2	42·1	40·9
8	40·2	38·8	37·9	38·2	37·4	37·7	37·3	38·0	34·6	40·3	43·2	44·5	46·9	45·8	46·6	47·6	45·9	41·9	40·6	[illegible]	37·2	36·2	34·9	33·6
9	33·0	32·9	31·9	31·8	32·6	32·7	34·0	34·0	35·9	37·9	33·2	31·8	35·1	36·0	35·7	34·7	31·7	29·0	28·4	20·2	28·7	28·4	27·6	28·4
10	28·0	28·0	27·6	25·1	24·6	24·8	24·4	27·3	28·1	31·7	31·9	32·2	32·1	32·5	32·8	32·2	[illegible]	30·8	29·1	28·9	28·2	28·1	27·2	24·3
11	22·9	22·6	22·0	22·9	21·9	21·9	22·7	23·9	27·6	29·9	31·6	32·9	34·1	34·7	34·9	35·0	34·0	33·1	32·6	32·9	32·7	32·7	32·9	33·2
12	33·4	33·4	34·8	35·3	35·0	34·7	35·5	37·0	38·9	42·0	43·2	45·1	45·9	45·1	45·4	46·0	44·0	42·7	42·3	40·7	40·1	34·8	40·7	40·6
13	40·2	39·9	39·9	39·3	39·9	40·2	40·6	41·0	43·4	45·5	46·8	46·6	40·8	47·8	48·0	47·1	45·7	45·3	43·8	43·2	43·0	42·6	42·6	42·2
14	42·3	42·6	42·6	42·4	42·9	42·9	42·7	43·2	44·2	45·0	45·9	46·6	47·6	48·8	48·9	48·2	48·0	47·6	47·0	46·3	45·4	45·3	45·8	46·0
15	45·2	46·1	45·1	46·4	46·1	46·0	46·0	46·2	47·0	47·5	49·0	49·1	50·0	49·4	49·4	48·3	48·0	47·6	46·9	46·8	46·8	46·4	46·8	46·8
16	46·9	47·0	47·1	47·2	47·1	47·6	47·0	47·9	48·[illegible]	49·0	49·1	48·8	49·2	49·8	49·8	49·4	49·9	49·9	50·0	50·1	50·6	50·9	51·0	50·3
17	50·8	50·7	50·7	50·6	50·9	50·7	50·8	50·9	51·6	52·0	55·0	55·3	50·0	55·8	55·0	53·7	53·0	52·7	52·0	51·0	50·4	50·3	49·5	48·1
18	47·2	47·4	46·6	45·0	45·0	44·2	44·0	45·0	47·2	49·1	51·0	51·3	48·0	49·9	51·2	49·1	44·4	47·2	43·3	42·3	41·3	40·8	41·0	40·1
19	39·9	40·0	41·4	41·9	41·0	41·7	42·0	44·1	47·0	48·0	49·0	50·3	50·9	50·3	48·2	40·9	45·8	44·7	43·1	42·4	42·8	42·2	42·1	42·1
20	41·6	41·0	41·0	41·1	39·7	39·5	40·5	41·0	43·4	45·6	47·8	48·8	49·9	50·0	50·0	49·1	48·0	46·9	45·9	44·4	43·9	43·7	43·8	44·2
21	45·0	45·9	45·7	45·9	46·0	46·6	46·9	47·4	48·6	49·0	50·6	51·9	52·1	52·0	52·0	53·2	53·1	51·9	49·0	49·0	49·0	49·3	49·4	48·1
22	48·4	48·0	47·1	46·7	47·0	47·6	48·1	48·7	49·5	51·3	52·9	54·5	56·7	58·4	57·6	55·7	55·8	55·0	54·9	53·7	51·8	52·0	51·3	50·9
23	50·0	49·5	49·7	50·0	50·0	49·6	49·3	49·9	51·2	51·1	51·3	52·8	53·3	53·0	53·0	53·3	53·4	53·0	52·8	52·9	52·3	51·8	51·6	51·3
24	50·8	50·0	48·1	46·7	46·6	44·0	44·0	44·7	40·9	49·0	51·0	51·2	52·1	53·1	52·6	51·7	50·1	49·0	47·4	46·5	43·8	44·0	42·9	41·8
25	39·5	38·9	40·2	42·6	43·7	44·2	43·6	44·8	47·2	48·8	50·2	50·8	51·6	51·3	51·0	50·9	50·0	49·0	46·9	45·4	44·8	44·9	45·4	44·8
26	44·9	43·6	43·7	43·2	42·0	42·9	44·2	45·2	46·9	48·9	51·5	53·2	53·6	51·2	51·0	51·9	50·7	49·0	48·1	49·1	48·8	48·3	48·4	47·2
27	47·9	48·1	48·6	48·7	48·9	49·1	49·4	50·0	50·9	50·7	51·0	51·6	51·9	52·8	55·8	54·9	51·9	48·7	46·4	45·7	45·1	43·6	42·6	42·4
28	40·9	40·0	38·9	39·9	40·1	38·7	39·7	40·8	42·8	42·7	45·7	47·3	49·3	46·3	46·0	47·1	46·1	46·1	45·7	45·6	45·8	45·0	45·0	44·9
29	44·8	46·0	48·0	49·0	48·4	50·0	50·7	51·1	51·6	53·7	54·0	55·2	56·7	57·1	55·9	48·6	48·3	48·0	44·5	44·9	41·0	41·4	41·2	41·0
30	41·0	41·0	41·0	40·0	38·9	39·5	40·0	41·4	44·2	44·0	46·0	49·4	47·0	48·2	47·6	48·0	48·5	46·9	45·8	45·2	45·9	47·0	49·6	53·9
31	51·0	51·2	49·9	48·1	48·0	47·6	44·4	45·5	47·0	45·9	45·7	46·6	44·2	41·9	42·3	44·5	41·6	40·0	40·0	40·0	40·0	41·4	44·9	40·8

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·2	42·9	42·9	42·3	42·9	42·3	42·2	41·9	42·8	44·9	46·3	46·4	46·9	46·3	46·4	46·0	45·4	44·6	43·7	44·0	44·0	43·9	43·3	43·0
2	43·[illegible]	43·4	43·3	42·8	41·9	41·0	41·3	41·6	42·3	43·5	45·2	47·0	47·2	47·1	47·0	46·9	46·3	45·8	45·0	45·0	45·0	45·0	4[illegible]·2	45·6
3	45·0	45·4	45·4	45·7	45·7	45·2	45·1	45·7	45·6	46·2	48·2	49·0	48·7	49·0	50·0	49·7	49·0	48·9	48·4	48·2	47·8	47·0	46·8	46·2
4	46·4	46·3	46·4	46·1	45·8	45·6	45·4	45·5	45·9	46·2	46·7	48·7	48·4	49·0	49·7	49·9	49·0	44·0	47·3	46·4	46·0	46·0	46·5	46·4
5	46·4	46·5	46·6	46·8	46·8	46·3	45·6	45·0	45·0	45·1	47·2	46·7	46·9	47·0	47·0	47·0	47·0	46·4	46·0	45·7	44·0	44·2	41·4	41·0
6	39·9	30·4	39·4	39·0	37·3	37·8	36·0	36·0	37·2	39·9	40·5	41·9	42·0	42·6	42·4	42·0	44·4	40·9	39·4	38·0	37·4	36·9	35·9	35·0
7	33·4	33·0	32·3	32·4	32·2	32·4	32·0	33·4	36·0	38·7	41·3	43·6	44·9	46·2	46·0	45·6	44·4	43·4	43·4	42·6	41·0	40·7	40·2	39·2
8	38·9	37·6	36·5	37·0	36·0	36·2	35·9	37·2	38·4	39·1	42·7	43·7	45·2	44·6	45·2	45·2	43·4	40·2	38·8	37·2	35·7	35·2	32·9	31·3
9	30·7	30·4	30·2	30·3	30·6	---	---	---	---	---	*	---	---	---	---	---	---	28·2	27·5	28·0	27·2	26·9	26·9	27·7
10	27·3	27·9	27·2	25·9	24·0	24·4	24·0	26·9	27·9	30·6	30·2	30·1	30·0	30·0	*	29·9	28·9	28·8	27·7	27·6	27·4	27·2	26·6	23·7
11	22·0	21·7	21·0	22·2	21·0	21·1	21·7	23·0	26·2	28·0	29·4	30·1	---	---	---	---	---	---	*	---	---	---	---	---
12	*	*	34·0	34·9	34·7	34·2	34·9	35·1	37·8	39·8	40·4	41·9	42·2	41·8	41·8	42·2	41·3	40·3	40·4	39·3	39·0	38·6	39·6	39·3
13	39·0	38·9	38·9	38·6	38·9	39·1	39·1	40·0	41·8	42·9	43·0	42·9	44·0	43·9	43·9	42·8	42·6	42·7	41·6	41·0	40·7	40·8	40·8	40·7
14	40·2	40·1	40·0	40·3	40·5	40·8	41·0	41·6	42·1	42·7	43·1	43·7	44·6	44·7	45·0	45·2	45·7	45·3	45·0	44·9	44·8	44·8	45·0	45·0
15	45·3	45·5	45·7	45·9	45·5	45·1	44·7	44·7	45·0	45·0	46·2	46·2	47·2	46·3	46·2	45·9	45·3	45·0	45·0	45·0	45·0	45·1	45·3	45·3
16	45·7	45·7	45·9	46·0	46·0	46·1	46·0	46·2	46·6	46·7	47·0	47·2	48·0	48·0	48·0	48·0	49·0	49·0	49·2	49·4	49·7	50·0	50·0	49·6
17	49·8	49·8	49·8	49·9	50·0	50·0	50·0	50·0	50·0	50·0	51·0	51·7	52·0	52·0	52·0	51·6	51·8	51·1	50·1	49·7	49·0	49·0	48·0	46·4
18	45·2	45·0	43·0	43·0	42·0	42·0	41·5	42·0	44·0	45·4	46·0	46·7	45·0	45·3	46·2	43·6	44·0	42·8	40·4	40·0	39·2	39·0	38·8	38·0
19	37·3	37·4	38·8	38·9	39·0	39·2	39·7	42·6	46·1	47·0	48·0	47·2	46·7	45·5	44·2	40·5	40·9	39·7	39·1	38·8	38·2	36·0	38·5	38·8
20	38·2	38·0	37·9	37·9	37·3	36·9	37·0	37·7	39·6	41·4	41·9	42·9	43·1	44·0	44·0	43·2	42·5	42·1	41·9	42·0	42·2	42·2	42·9	43·0
21	44·0	44·6	44·0	44·2	45·0	45·0	45·7	46·2	47·2	47·5	48·2	48·8	49·0	48·3	48·0	48·9	48·3	47·9	47·8	47·7	47·8	48·0	48·8	47·1
22	47·0	46·7	45·6	45·2	45·6	46·1	47·0	48·0	48·8	50·8	52·1	52·0	53·6	54·0	54·0	53·0	53·0	52·9	52·6	51·4	49·8	49·9	48·9	48·4
23	47·7	47·1	47·0	47·6	47·7	46·9	47·0	47·6	48·0	48·8	48·8	50·0	49·9	50·0	50·0	50·2	50·0	50·0	49·9	49·9	49·7	49·4	49·7	49·2
24	49·1	48·9	48·0	45·7	45·1	43·7	42·6	43·0	43·7	44·9	46·0	45·3	46·0	46·6	46·3	45·6	45·0	43·8	43·0	42·3	44·2	40·8	40·0	39·1
25	37·6	37·0	38·0	40·0	40·2	40·8	40·7	41·1	43·0	43·9	44·8	44·7	45·2	44·2	43·6	43·1	43·1	42·7	42·0	41·6	41·2	41·1	40·8	41·4
26	40·9	39·5	40·0	40·3	39·3	39·6	40·0	40·9	42·5	44·2	45·9	46·9	47·7	46·9	47·3	46·7	46·9	45·8	45·9	45·2	45·3	45·0	45·0	45·0
27	45·9	46·2	46·7	40·8	47·0	47·8	48·0	48·8	49·5	49·4	49·9	50·0	50·6	50·9	51·9	48·0	46·2	46·6	43·6	42·4	42·1	41·7	40·0	40·0
28	38·7	37·9	35·7	33·9	3[illegible]·0	35·8	36·3	37·2	39·2	40·9	44·0	45·2	45·6	44·8	44·0	44·9	44·4	43·1	43·0	43·1	43·1	43·0	43·7	43·7
29	44·0	45·7	47·6	48·7	48·0	49·2	49·9	50·3	50·3	50·8	48·5	49·2	50·8	49·9	51·0	46·9	45·0	45·0	41·1	41·2	39·2	39·0	38·6	38·3
30	38·5	38·8	38·0	37·9	36·9	37·1	37·6	38·4	40·8	40·8	42·9	44·5	43·7	43·1	44·2	44·0	44·0	44·7	44·5	44·5	45·0	46·9	49·2	50·4
31	50·9	50·8	47·9	46·7	46·4	45·7	42·7	42·6	43·2	41·9	42·2	41·9	41·0	39·0	40·9	41·0	39·8	38·4	38·0	37·8	37·2	38·2	39·2	39·5

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG 6°39' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N.}

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	14	20	14	21	13	18	14	17	14	17	15	17	15	14	15	13	13	12	13	12	13	11	13	16	11	14
2	2	1·5	2	1·5	2	2	2	2	5	3	5	2	14	3	15	9	15	2	9	3	9	4	18	3	16	7·5
3	13	10·5	16	9·5	15	12	14	10·5	14	16	14	16	15	14	16	11	16	13	15	14	15	17	15	18	17	13
4	17	13	17	12	17	14	17	13	17	13	17	12	19	10·5	17	12	17	12	17	13	17	15	17	19	17	13
5	18	10·5	18	11	18	14	18	12	17	8·5	19	9·5	20	12	20	14	20	10·5	20	5·5	22	4·5	28	3	28	3
6	5	13	4	12	5	10·5	5	7·5	4	6·5	3	8·5	5	8·5	4	7·5	6	7·5	6	7·5	5	6·5	8	7·5	5	5·5
7	3	2	3	3	3	4·5	3	4·5	3	4	3	4	3	5·5	18	5·5	18	5·5	19	5·5	19	5·5	20	5·5	21	6·5
8	18	13	20	6·5	19	8·5	19	10·5	18	11	19	13	19	21	19	17	18	17	20	15	20	12	20	14	20	12
9	23	9·5	22	9·5	23	8·5	20	6·5	24	7·5	31	13	1	13	32	9·5	30	7·5	30	9·5	32	16	2	16	1	14
10	26	10·5	29	6·5	26	7·5	25	5·5	24	9·5	23	4·5	24	4	25	7·5	26	4·5	29	10·5	30	9·5	30	11	30	7·5
11	24	4	25	3	23	4	22	3	21	4·5	26	4·5	25	4·5	25	4·5	25	4·5	27	5·5	26	6·5	30	9·5	27	9·5
12	19	11	19	13	19	14	20	9·5	21	9·5	22	8·5	23	9·5	22	10·5	22	11	24	14	25	19	26	19	26	20
13	24	8·5	24	8·5	24	7·5	24	10·5	24	7·5	24	8·5	24	7·5	24	7·5	25	7·5	26	9·5	27	12	27	11	26	12
14	20	9·5	19	8·5	20	11	21	12	21	11	21	13	20	11	21	14	20	15	21	14	20	15	23	15	23	16
15	21	13	21	13	21	10·5	22	14	19	12	21	13	23	13	21	13	20	12	21	14	21	19	21	18	20	16
16	21	16	21	14	19	17	20	17	19	16	20	18	19	20	19	22	19	23	19	25	18	24	19	25	19	27
17	20	25	19	28	19	27	21	19	20	24	20	21	21	16	20	17	21	17	21	20	21	23	22	24	22	21
18	21	18	22	18	23	18	21	15	22	17	23	14	23	15	24	17	24	18	25	16	25	17	26	16	25	16
19	18	8·5	17	6·5	16	13	16	14	16	17	16	21	17	29	18	34	19	33	20	30	21	33	24	33	24	28
20	24	16	25	16	26	15	26	19	24	12	25	12	25	12	28	10·5	26	13	25	13	26	12	28	11	25	8·5
21	16	14	18	20	19	20	18	21	18	24	18	22	17	19	18	20	18	20	19	14	21	18	19	27	19	23
22	20	19	20	20	20	19	20	16	18	10·5	19	14	19	11	19	12	19	13	21	17	24	18	22	13	23	15
23	19	17	20	17	21	22	22	14	22	17	19	17	22	6·5	20	8·5	19	12	19	12	18	16	18	13	18	14
24	19	16	19	19	24	12	24	10·5	24	13	24	10·5	24	8·5	24	9·5	25	10·5	26	12	29	10·5	30	8·5	31	8·5
25	9	4	7	4·5	9	4·5	12	7·5	14	13	13	12	12	8·5	12	14	12	18	13	20	13	20	13	25	18	21
26	14	20	14	17	16	17	13	11	15	7·5	16	19	15	21	15	23	15	25	14	18	15	16	16	20	14	17
27	16	34	16	34	16	31	16	33	16	30	16	25	16	23	16	22	15	25	15	24	15	25	15	27	16	34
28	20	16	19	11	18	8·5	18	11	16	18	16	16	17	21	17	29	17	30	17	30	17	35	17	34	19	28
29	16	7·5	18	13	19	16	19	17	19	19	19	26	19	27	19	28	20	28	20	26	21	31	20	28	19	28
30	20	23	20	23	21	25·	21	21	19	21	20	23	20	27	20	23	21	24	22	22	22	23	21	21	25	16
31	19	21	19	24	20	25	20	20	19	20	22	18	19	15	20	22	21	22	21	23	22	29	22	30	23	22

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	·020	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·020	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	050	—	—	—	—	·010	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	120	·090	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—
15	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	·020	—	—	·060	·040	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	·030	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	·020	—	·020	·020	—	—	—	—	·010	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·010	·050	·030	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·050	·040	·010	—	·050	—
22	—	—	—	—	—	—	—	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	·030	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	—	—
28	—	—	—	—	—	—	—	—	—	·060	·010	—	—	·030	·020	·020	·020	—	—	—	—	—	·010	—
29	·010	·010	—	·030	·040	·020	·010	·010	·010	—	—	—	—	—	—	·100	—	—	—	—	·030	—	—	—
30	—	—	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·010	·050	·020	·020	—	·010	·010
31	—	—	—	—	—	—	·020	—	—	—	—	—	·040	·040	·020	—	·030	·010	—	—	—	—	·010	·060
	010	010	020	040	030	040	040	050	020	030	230	100		090	090	100	180	090	050	100	080	090	090	110
	1	1	2	2	1	1	2	3	2	2	5	2		3	2	4	3	3	4	2	4	4	3	5

HOURLY VALUES March 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	12	14	13	7·5	6	8·5	8	11	8	6·5	5	4·5	7	4	3	3	3	4	2	3	2	1·5	1
2	15	9·5	16	7·5	13	7·5	14	5·5	16	8·5	15	8·5	14	9·5	14	12	14	10·5	15	6·5	16	6·5	2
3	16	6	16	16	17	8	17	15	16	13	16	17	17	13	17	12	17	9·5	17	9·5	17	12	3
4	17	11	17	12	17	12	17	7·5	17	6·5	17	12	17	10·5	18	12	18	12	16	8·5	17	11	4
5	31	3	31	4	4	3	3	9·5	4	8·6	3	6·5	2	7·5	2	4·5	3	11	6	16	5	14	5
6	4	6·5	3	5·5	2	3	3	4·5	3	3	3	4	3	3	3	2	3	3	3	2	3	3	6
7	21	6·5	25	7·5	26	4·5	27	3	27	2	27	2	18	6·5	18	8·5	19	7·5	18	11	18	10·5	7
8	22	12	21	12	24	13	25	15	27	10·5	28	10·5	28	12	27	9·5	26	6·5	25	9·5	25	8·5	8
9	32	18	32	18	31	17	30	15	31	13	30	4·5	29	8·5	30	6·5	28	8·5	31	6·5	27	7·5	9
10	27	10·5	28	7·5	27	9·5	27	8·5	27	9·5	28	7·5	28	7·5	28	4·5	29	4·5	27	4	27	4	10
11	27	11	27	12	26	10·5	25	9·5	25	7·5	24	6·5	23	5·5	22	8·5	21	10·5	20	9·5	20	11	11
12	26	16	26	19	27	21	26	17	26	12	26	9·5	25	10·5	22	8·5	23	8·5	23	8·5	24	7·5	12
13	28	15	27	12	27	13	27	10·5	26	8·5	24	9·5	25	7·5	23	7·5	22	6·5	21	10·5	20	9·5	13
14	23	21	22	14	23	15	22	15	22	16	23	19	21	18	21	16	20	17	21	16	21	16	14
15	20	18	21	17	21	15	21	16	20	13	20	17	20	16	21	17	20	14	19	15	19	14	15
16	19	26	19	21	19	21	19	24	19	22	20	19	19	23	20	25	20	21	20	28	19	21	16
17	21	17	19	18	20	15	20	20	20	19	20	19	20	19	19	16	21	17	21	19	22	17	17
18	25	17	27	16	26	14	26	12	27	8·5	25	7·5	21	7·5	21	7·5	20	6·5	18	7·5	18	5·5	18
19	26	28	26	21	25	19	26	19	26	18	25	17	25	15	26	14	25	13	24	17	24	16	19
20	21	7·5	20	7·5	21	8·5	19	10·5	19	8·5	18	10·5	17	10·5	17	6·5	16	13	17	19	17	19	20
21	19	20	19	20	18	22	18	21	19	20	18	20	18	23	19	24	19	25	20	22	20	19	21
22	23	16	22	15	22	16	22	11	21	12	19	12	19	15	20	13	18	12	19	16	19	13	22
23	18	15	18	16	19	14	18	16	18	11	18	10·5	18	13	18	14	18	15	19	17	18	16	23
24	4	8·5	3	9·5	6	8·5	4	7·5	4	6·5	6	7·5	10	4·5	12	3	11	10·5	11	7·5	11	5·5	24
25	13	27	13	27	13	23	13	19	13	13	13	14	13	14	13	10·5	15	16	15	17	13	18	25
26	13	8	16	16	15	16	13	8	13	21	15	11	15	18	15	27	15	27	16	29	15	32	26
27	15	30	17	33	18	41	18	36	19	29	23	30	23	22	22	23	22	18	20	14	20	15	27
28	19	28	22	24	19	22	19	24	19	23	19	19	19	17	18	17	19	16	18	14	17	13	28
29	19	30	19	31	20	22	20	21	20	19	23	16	21	19	20	22	20	25	20	24	19	24	29
30	22	20	23	12	21	14	19	13	17	11	16	12	15	15	15	25	17	22	18	20	18	21	30
31	20	25	22	20	21	20	21	21	21	18	20	18	19	17	18	20	18	26	19	35	19	30	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55° 53′ N LONG 4° 18′ W.

HOURLY VALUES March 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.498	29.494	29.492	29.490	29.490	29.506	29.526	29.548	29.566	29.545	29.606	29.628	29.656	29.676	29.698	29.728	29.752	29.794	29.828	29.856	29.872	29.894	29.922	29.938	1
2	29.966	29.986	30.000	30.024	30.044	30.056	30.082	30.112	30.126	30.141	30.159	30.167	30.173	30.173	30.179	30.185	30.197	30.217	30.249	30.244	30.275	30.271	30.267	30.267	2
3	30.269	30.269	.271	.267	.269	.271	.275	.279	.281	.281	.273	.272	.269	.261	.257	.253	.247	.259	.271	.267	.267	.257	.263	.257	3
4	.254	.261	.257	.245	.243	.245	.247	.247	.251	.251	.250	.252	.254	.228	.228	.228	.238	.232	.236	.238	.242	.236	.236	.238	4
5	.238	.228	.228	.226	.228	.228	.238	.238	.250	.258	.271	.285	.285	.289	.327	.357	.401	.447	.477	.503	.515	.530	.560	.585	5
6	.590	.600	.610	.620	.640	.650	.655	.660	.665	.660	.650	.635	.610	.600	.580	.563	.549	.547	.531	.527	.517	.513	30.501	30.483	6
7	30.465	30.449	30.433	30.413	30.390	30.383	30.377	30.363	30.349	30.333	30.316	30.290	30.256	30.236	30.202	30.186	30.154	30.132	30.106	30.080	30.042	30.016	29.986	29.952	7
8	29.914	29.872	29.816	29.776	29.752	29.714	29.696	29.666	29.642	29.632	29.603	29.573	29.539	29.493	29.481	29.459	29.451	29.455	29.451	29.447	29.439	29.417	.403	.377	8
9	.367	.367	.361	.375	.393	.415	.435	.449	.459	.481	.483	.501	.503	.503	.499	.517	.523	.551	.551	.565	.565	.567	.567	.557	9
10	.551	.549	.547	.547	.551	.575	.585	.621	.625	.637	.653	.663	.663	.663	.659	.681	.687	.705	.713	.731	.741	.755	.753	.773	10
11	.777	.787	.797	.809	.823	.837	.853	.867	.883	.899	.916	.918	.922	.922	.930	.932	.938	.954	.968	.974	.964	.968	.952	.928	11
12	29.896	29.856	29.824	29.802	29.796	29.794	29.794	29.808	29.812	29.814	29.823	29.837	29.843	29.845	29.849	29.863	29.885	29.923	29.937	29.947	29.965	29.983	29.993	29.997	12
13	30.007	30.009	30.009	30.013	30.017	30.021	30.041	30.055	30.059	30.071	30.088	30.096	30.110	30.116	30.118	30.126	30.138	30.152	30.166	30.178	30.188	30.188	30.188	30.180	13
14	30.160	30.144	30.120	30.110	30.110	30.104	30.086	30.096	30.092	30.078	30.063	30.055	30.037	30.027	30.015	30.007	29.999	30.005	30.011	30.007	30.003	29.995	29.993	29.989	14
15	29.987	29.989	29.975	29.971	29.971	29.979	29.981	29.975	29.973	29.971	29.975	29.975	29.983	29.967	29.963	29.953	.949	29.945	29.939	29.935	29.931	.931	.917	.903	15
16	.903	.899	.885	.871	.881	.873	.873	.859	.843	.831	.808	.800	.784	.746	.736	.698	.698	.684	.684	.660	.660	.652	.634	.64	16
17	.606	.596	.592	.596	.582	.582	.592	.592	.596	.660	.696	.698	.708	.704	.698	.696	.696	.690	.682	.656	.626	.632	.612	.596	17
18	.592	.580	.564	.570	.566	.570	.588	.606	.636	.668	.695	.715	.731	.745	.761	.773	.797	.821	.839	.849	.859	.859	.861	.839	18
19	.327	.795	.767	.725	.675	.625	.561	.477	.379	.265	.158	.110	.154	.186	.248	.294	.338	.378	.412	.414	.432	.442	.462	.498	19
20	.508	.542	.538	.558	.588	.618	.622	.652	.672	.714	.739	.763	.760	.769	.771	.785	.793	.807	.819	.819	.813	.797	.797	.797	20
21	.775	.749	.715	.685	.657	.641	.637	.636	.621	.617	.599	.575	.551	.537	.517	.501	.493	.481	.469	.443	.441	.437	.427	.421	21
22	.417	.415	.421	.441	.453	.503	.527	.537	.571	.619	.640	.644	.692	.692	.706	.724	.758	.786	.804	.814	.830	.836	.854	.870	22
23	.866	.874	.878	.880	.890	.898	.908	.918	.928	29.936	29.936	29.936	29.936	29.930	29.930	29.930	29.930	29.932	29.942	29.946	29.932	29.912	29.916	29.898	23
24	29.880	29.854	29.850	29.856	29.870	29.892	29.922	29.960	29.980	30.008	30.032	30.076	30.092	30.110	30.132	30.142	30.168	30.192	30.196	30.204	30.230	30.242	30.246	30.264	24
25	30.260	30.268	30.264	30.260	30.260	30.260	30.262	30.268	30.258	.250	30.230	30.216	30.200	30.184	30.162	30.146	30.132	30.120	30.124	30.124	30.120	30.110	30.108	30.100	25
26	30.080	30.074	30.068	30.056	30.050	30.050	30.050	30.050	30.038	30.026	30.000	29.990	29.966	29.954	29.940	29.952	29.912	29.898	29.884	29.868	29.858	29.826	29.794	29.752	26
27	29.732	29.720	29.678	29.644	29.622	29.614	29.594	29.576	29.550	29.532	.516	.504	.468	.422	.400	.348	.288	.274	.232	.226	.248	.304	.390	.442	27
28	.488	.530	.548	.578	.584	.582	.578	.586	.554	.516	.480	.446	.398	.352	.324	.312	.312	.314	.324	.330	.330	.332	.326	.312	28
29	.290	.266	.254	.244	.224	.212	.196	.186	.160	.128	.102	.122	.150	.148	.130	.110	.114	.106	.114	.112	.124	.134	.134	.134	29
30	.136	.140	.128	.144	.160	.170	.192	.192	.206	.240	.272	.317	.352	.386	.420	.464	.458	.486	.476	.484	.474	.444	.412	.371	30
31	29.330	29.278	29.254	29.224	29.230	29.236	29.250	29.272	29.264	29.278	29.284	29.290	29.300	29.307	29.311	29.317	29.343	29.381	29.399	29.399	29.409	29.407	29.391	29.345	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44.3	44.0	43.3	43.0	42.5	42.0	41.3	41.8	42.8	43.0	45.0	46.6	47.8	47.3	47.4	47.7	46.8	45.8	45.0	43.3	42.3	41.8	41.0	40.9	1
2	40.9	41.0	40.3	40.4	41.3	42.0	42.2	42.3	43.0	44.3	45.8	48.0	49.0	49.5	49.1	49.1	49.6	49.2	49.0	48.9	48.1	48.2	47.6	46.4	2
3	46.4	46.1	46.0	46.1	46.0	45.9	45.0	45.0	45.6	46.3	47.0	48.8	48.9	48.0	48.0	47.6	47.9	47.5	47.0	46.7	46.0	45.9	46.0	45.0	3
4	46.0	45.9	45.2	45.2	45.9	45.8	45.8	45.9	47.0	47.0	47.1	47.8	47.4	48.8	49.3	49.3	48.8	47.9	47.0	46.8	46.9	46.8	46.9	46.4	4
5	46.3	46.4	46.9	46.4	45.9	45.9	46.0	46.1	46.3	46.9	47.2	48.6	51.1	49.9	44.0	43.9	42.9	41.9	42.0	41.6	41.0	40.8	39.9	39.0	5
6	38.0	37.2	35.5	36.3	34.8	34.0	32.8	32.9	35.0	36.9	41.0	44.1	45.3	46.1	46.3	46.4	45.4	43.6	42.0	40.0	39.3	38.5	38.0	36.7	6
7	36.1	35.0	36.0	36.4	37.1	37.0	37.4	37.9	40.3	42.2	44.3	46.0	48.0	48.9	48.3	46.0	45.2	44.0	44.2	43.4	43.2	43.5	44.0	45.0	7
8	44.2	43.1	43.8	42.9	43.3	43.2	43.0	43.0	44.4	44.2	46.0	44.4	46.3	46.9	42.2	40.8	39.5	37.7	36.8	36.0	34.8	33.4	34.0		8
9	33.0	32.0	32.2	32.7	33.3	32.8	32.1	32.2	34.3	35.1	34.4	34.5	35.0	35.1	35.2	32.0	33.2	31.8	30.3	29.0	28.9	28.1	28.2	28.7	9
10	27.2	27.0	26.7	27.9	30.0	30.0	29.7	29.4	30.2	30.9	32.2	32.3	32.9	32.0	32.0	28.0	30.1	28.9	27.7	26.4	25.4	25.9	27.1	27.0	10
11	27.0	26.3	24.7	25.3	26.6	27.2	27.0	28.2	31.0	32.8	33.7	34.5	35.7	36.9	37.0	36.0	35.0	33.9	32.0	31.9	32.0	31.6	32.3	31.2	11
12	32.0	32.1	31.6	31.1	35.3	36.5	37.0	38.2	40.3	42.7	45.0	45.0	46.6	47.7	47.3	47.5	45.9	43.0	41.0	41.1	40.1	38.3	38.1	38.3	12
13	39.0	39.8	39.3	40.0	40.0	39.7	41.3	42.0	43.9	44.9	45.9	46.9	48.0	47.9	48.1	47.2	46.0	45.7	43.3	43.0	42.1	42.2	41.8	42.0	13
14	42.1	43.0	43.8	43.5	43.9	43.9	44.2	44.8	45.3	45.3	46.0	45.9	46.3	46.7	47.0	47.0	46.4	46.1	46.0	45.2	46.8	47.2	47.2	47.5	14
15	47.0	47.0	46.7	46.9	47.0	47.3	47.1	47.1	47.7	48.0	48.0	47.7	47.3	47.3	47.0	46.7	46.6	46.7	46.4	46.3	46.3	46.0	46.0	46.2	15
16	46.0	45.7	45.4	46.0	46.0	45.9	46.0	46.3	46.4	46.8	47.1	47.6	47.7	48.0	47.8	47.9	48.3	47.8	47.8	48.0	48.4	48.9	49.0	49.2	16
17	51.8	51.2	51.7	51.0	51.5	51.9	51.3	51.9	53.1	53.7	51.7	51.2	51.7	51.4	52.0	51.1	50.7	49.4	48.0	46.8	47.2	47.9	47.3	46.9	17
18	47.0	45.9	45.0	45.3	45.0	44.3	43.8	45.0	46.9	46.9	48.2	49.5	49.3	49.0	48.1	47.0	45.3	44.7	43.3	41.1	40.0	39.5	39.3	39.1	18
19	40.7	39.6	40.2	41.2	41.0	40.3	39.4	36.7	35.9	38.3	44.7	47.8	47.5	46.9	46.0	44.0	42.0	41.5	40.6	40.8	40.7	39.5	40.8	40.3	19
20	40.2	38.8	40.1	39.4	40.3	40.0	40.8	41.2	43.0	44.0	45.2	45.8	47.0	46.9	47.0	46.7	46.0	44.0	42.7	41.8	41.7	41.6	41.8	41.0	20
21	41.0	41.1	41.0	41.0	42.7	44.0	44.4	45.0	46.3	46.8	47.0	47.7	48.3	48.3	48.4	49.4	50.1	49.5	49.0	49.8	47.6	47.5	48.3	47.8	21
22	48.0	47.9	48.5	48.5	48.2	48.4	48.4	49.4	49.5	47.9	48.0	49.0	48.3	49.0	50.3	50.7	51.9	51.3	50.3	49.9	50.1	50.2	50.8	50.1	22
23	48.3	48.0	47.7	48.0	47.2	46.7	47.0	47.6	50.1	51.6	51.3	52.1	53.0	52.8	52.8	52.2	52.2	52.0	51.3	50.8	50.2	50.4	50.3	50.4	23
24	51.0	50.9	49.3	47.6	47.1	46.2	46.0	47.0	48.1	48.2	49.0	50.1	50.7	51.6	52.0	51.3	50.1	49.1	46.7	45.1	42.3	41.4	40.0	39.3	24
25	41.1	39.4	39.5	39.6	38.0	38.7	38.8	39.3	43.0	45.8	49.0	51.5	53.3	55.7	55.9	55.3	54.9	52.8	50.0	46.5	45.2	45.6	41.1	39.7	25
26	42.0	43.3	43.0	42.2	41.7	40.0	40.0	40.0	44.3	46.4	50.2	50.7	50.3	51.1	49.8	47.9	47.0	45.6	44.4	43.9	43.0	44.2	45.2	45.1	26
27	46.0	45.2	44.0	44.0	45.0	45.7	46.3	47.0	47.3	47.7	48.0	48.0	47.9	47.7	48.0	48.3	48.9	50.3	50.0	48.1	46.9	45.1	45.0	45.0	27
28	45.3	44.7	42.8	42.8	42.6	41.7	41.9	44.0	46.1	46.0	46.8	42.6	44.2	46.0	45.8	47.0	46.9	46.0	45.0	44.1	44.1	43.8	43.2	43.0	28
29	43.9	43.2	42.5	42.1	42.0	42.1	43.0	43.9	44.4	46.3	49.0	51.9	52.0	53.0	49.0	50.8	45.7	45.3	45.2	43.0	42.2	42.8	42.4	42.4	29
30	41.9	41.1	42.7	41.3	40.8	41.0	42.4	43.2	44.4	45.8	46.2	46.7	47.2	48.0	47.0	46.3	45.4	45.0	43.3	43.3	43.3	42.8	42.6	43.1	30
31	43.9	45.3	48.3	49.3	47.0	47.3	45.3	45.1	47.0	44.1	47.2	45.8	46.7	45.9	45.4	42.0	43.9	40.6	40.0	39.8	41.9	40.5	41.7	42.0	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	40.3	40.1	40.0	40.0	39.7	39.3	39.1	39.3	40.2	40.6	42.3	43.1	44.0	43.9	44.0	44.1	44.2	43.8	43.0	42.0	41.2	40.9	40.2	40.1	1
2	40.0	40.1	40.0	40.0	41.0	41.3	41.9	42.0	42.3	43.4	43.9	45.3	46.3	46.8	46.7	46.5	46.9	46.0	46.1	46.0	45.8	45.7	45.0	44.1	2
3	44.1	44.0	43.8	43.8	44.0	44.0	44.1	43.1	43.9	44.3	44.8	46.0	45.9	45.3	45.1	45.0	45.2	45.0	44.9	44.7	44.4	44.0	44.1	44.3	3
4	44.3	44.3	44.0	44.0	44.0	44.0	44.0	44.1	45.0	45.0	45.2	45.7	45.6	46.3	46.7	46.0	45.9	45.0	44.7	44.4	44.3	44.6	44.7	44.5	4
5	44.4	44.7	45.0	45.0	45.0	45.0	45.1	45.2	45.8	46.2	46.3	47.6	48.1	48.0	42.3	41.7	41.0	40.1	40.3	39.7	39.3	39.1	38.6	38.3	5
6	35.3	34.8	34.0	34.0	33.1	32.7	31.3	31.8	33.3	34.8	37.0	38.2	39.4	40.0	40.0	40.3	40.4	39.5	38.3	37.1	36.8	35.9	35.6	34.3	6
7	34.0	33.3	34.1	34.7	35.0	35.0	35.3	35.4	37.8	39.0	40.3	41.9	42.9	43.0	44.0	43.0	42.3	41.2	42.0	41.1	41.2	41.9	42.2	42.0	7
8	41.9	41.0	40.9	40.7	40.9	41.0	41.0	41.0	42.0	42.0	42.7	42.3	44.0	42.6	41.0	40.3	38.1	37.0	35.5	33.5	32.2	31.0	30.0	*	8
9	....	*	*	---	29.9	---	---	---	*	*	---	---	---	31.8	31.0	28.0	28.0	27.5	26.2	25.5	25.1	25.0	25.1	25.3	9
10	25.0	25.0	24.8	25.0	27.1	27.4	26.4	26.1	26.8	25.3	27.6	28.2	*	27.0	27.3	25.9	26.6	25.5	24.7	24.3	24.3	24.3	24.4	24.3	10
11	24.7	24.3	23.3	23.6	23.6	25.0	25.0	26.4	28.7	30.2	31.3	32.1	29.0	31.8	32.1	30.0	29.6	29.5	29.0	*	28.3	28.5	29.5	30.2	11
12	30.9	31.4	32.1	32.5	32.9	35.2	36.0	37.1	39.0	39.8	40.7	40.7	41.7	42.3	42.0	42.5	41.3	39.9	39.0	39.0	38.0	37.0	36.4	36.4	12
13	37.3	37.8	38.0	38.3	39.0	38.6	39.5	40.0	40.5	41.0	41.6	41.4	43.0	42.3	42.5	42.2	41.7	41.5	41.8	40.7	40.1	40.0	39.8	40.3	13
14	41.0	42.0	42.4	42.4	42.3	42.1	42.7	43.0	44.0	44.2	44.9	44.7	45.3	45.7	46.0	46.0	46.0	45.8	45.7	45.8	46.0	46.3	46.3	46.6	14
15	45.5	46.4	46.1	46.3	46.4	46.4	46.6	46.8	47.1	47.3	47.0	46.4	46.0	46.0	46.0	45.8	45.8	45.4	45.7	45.4	45.3	45.3	45.1	45.2	15
16	45.2	45.0	45.0	45.3	45.1	45.0	45.1	45.8	46.0	46.0	46.0	46.4	46.5	46.5	46.7	46.7	46.9	47.0	46.7	46.9	47.2	47.7	48.0	48.0	16
17	50.2	50.0	50.2	50.0	50.0	49.6	49.5	49.6	50.0	50.0	49.1	49.2	49.2	49.2	48.8	48.8	48.1	47.3	47.1	46.4	46.7	45.2	45.0	44.7	17
18	44.7	44.5	43.1	43.1	42.3	42.8	42.6	42.4	43.1	43.2	41.8	43.1	43.0	44.3	42.3	41.3	39.3	39.6	37.8	37.2	36.9	37.1	37.0	37.3	18
19	38.8	38.4	39.1	40.0	39.7	38.9	38.0	35.5	34.9	37.4	43.8	46.7	43.0	42.7	40.3	39.3	38.0	37.0	36.3	35.8	36.2	35.7	36.2	36.0	19
20	36.0	35.3	35.2	34.9	34.3	35.0	35.3	36.0	36.5	37.0	38.4	38.2	39.3	39.2	40.8	40.3	40.3	39.8	39.8	39.0	39.5	39.7	39.9	39.3	20
21	39.5	39.7	39.9	40.3	42.0	43.1	43.7	43.7	44.7	44.9	45.7	46.1	47.0	47.0	47.2	47.0	47.3	47.2	46.6	46.3	46.2	46.2	46.8	46.6	21
22	46.7	46.3	46.5	46.8	46.8	46.5	45.9	45.8	46.4	46.0	47.0	47.8	47.8	48.1	48.4	48.7	49.4	50.0	49.6	49.0	49.1	48.7	48.3	47.8	22
23	47.0	46.3	46.3	47.0	46.2	45.3	45.3	45.9	46.7	48.0	48.3	49.0	49.2	49.2	49.0	48.8	49.3	48.7	48.2	48.0	47.7	47.7	47.7	47.5	23
24	47.6	47.8	47.7	45.8	45.0	43.0	42.7	42.6	43.9	43.0	43.0	42.9	43.0	42.8	44.1	43.6	43.7	43.3	42.0	40.9	39.3	38.8	37.9	37.3	24
25	38.0	37.0	36.8	36.7	35.7	36.0	36.0	36.7	39.0	41.0	43.2	43.9	44.7	45.2	46.2	47.5	48.0	46.7	44.0	42.6	40.7	40.1	38.0	37.0	25
26	38.0	38.1	37.1	36.1	35.9	35.0	35.0	35.7	39.3	40.5	43.0	44.1	44.0	45.0	45.0	43.9	42.7	41.5	41.0	39.9	40.2	41.1	42.2	42.2	26
27	42.3	42.9	42.9	43.0	43.7	44.0	44.3	45.0	45.3	45.8	46.3	46.3	46.2	45.9	46.0	46.8	47.0	48.0	46.0	45.0	45.0	43.0	42.5	41.7	27
28	41.3	40.8	39.2	39.0	39.8	38.7	39.0	40.2	41.7	41.1	42.1	41.0	42.0	43.8	44.0	44.3	43.7	43.0	40.3	40.0	39.8	39.0	39.7	40.0	28
29	41.7	41.9	41.1	41.0	40.9	41.0	42.1	42.9	43.0	45.0	48.0	48.0	47.1	48.0	48.4	47.6	44.9	43.3	42.0	39.3	38.8	39.7	39.1	39.0	29
30	39.0	38.8	39.5	38.7	39.0	38.3	39.0	39.8	41.0	41.6	41.0	41.3	42.4	43.5	44.0	42.3	41.4	41.2	40.3	40.0	40.1	40.3	40.4	40.7	30
31	44.0	44.0	47.0	47.9	45.2	44.0	43.2	41.0	42.3	40.7	40.9	41.9	39.9	40.7	41.2	39.1	40.0	38.0	36.3	36.8	36.8	37.0	37.0	38.0	31

* *Record defective or Instrument out of action.*

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53'N LONG. 4°18'W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	10	15	12	14	12	13	11	17	10	15	10	14	11	14	8	11	9	13	8	12	11	10·5	11	16	13	15
2	5	10·5	6	12	5	16	6	12	5	9·5	6	10·5	6	9·5	6	9·5	6	10·5	6	10·5	7	7·5	8	6·5	8	6·5
3	11	11	11	11	11	9·5	11	7·5	13	10·5	14	13	14	13	14	12	14	13	14	11	14	14	15	14	15	16·5
4	15	9·5	15	8·5	15	7·5	14	5·5	14	7·5	12	6·5	17	7·5	18	8·5	16	7·5	19	7·5	18	12	18	16	17	14
5	16	6·5	18	7·5	19	9·5	17	11	21	6·5	19	4	17	6·5	18	5·5	18	4·5	21	5·5	22	6·5	22	8·5	21	7·5
6	4	6·5	5	7·5	4	7·5	4	5·5	4	4	26	5·5	22	4	22	4·5	22	3	22	5·5	24	8·5	23	13	24	16
7	18	7·5	20	8·5	20	9·5	22	12	22	12	21	12	21	13	21	12	21	16	25	15	24	20	25	17	24	21
8	20	25	20	23	20	32	20	31	18	18	19	15	18	16	19	17	19	24	20	22	21	30	21	29	22	29
9	22	14	21	6·5	24	7·5	28	12	32	21	32	13	27	5·5	29	6·5	29	6·5	31	13	31	19	3	21	1	19
10	21	4·5	23	5·5	21	5·5	29	12	31	13	32	21	32	16	25	6·5	30	9·5	27	6·5	30	18	30	17	30	18
11	27	13	25	9·5	17	7·5	18	6·5	29	6·5	30	10·5	26	10·5	27	13	29	9·5	27	9·5	30	14	29	9·5	27	11
12	21	10·5	21	10·5	23	10·5	25	8·5	23	10·5	22	7·5	22	9·5	20	10·5	23	13	26	18	27	22	26	17	26	17
13	23	9·5	23	9·5	21	11	23	10·5	22	10·5	22	8·5	21	13	24	15	25	19	25	22	24	*	24	*	24	*
14	29	*	22	*	22	*	22	*	22	*	22	*	22	*	22	*	22	*	22	*	22	32	22	25	22	26
15	20	19	22	17	23	18	22	18	23	18	22	14	22	15	21	13	21	14	22	14	22	24	23	28	23	25
16	20	15	18	16	20	20	19	13	19	15	19	16	20	15	19	13	19	19	18	16	20	29	19	26	19	26
17	22	33	22	41	22	40	21	39	23	40	23	37	22	34	23	44	23	48	22	39	21	37	21	28	21	31
18	22	29	23	29	22	27	22	25	21	26	23	28	24	20	24	25	25	26	24	19	25	27	24	26	25	26
19	18	6·5	19	4·5	19	12	19	14	17	14	18	14	17	21	16	20	15	14	16	14	19	36	22	44	25	51
20	24	29	24	24	24	28	25	28	24	21	26	17	26	24	26	25	26	25	24	20	24	30	24	24	24	23
21	15	9·5	15	10·5	14	9·5	14	7·5	17	11	17	15	17	15	17	15	19	12	18	11	19	20	17	18	19	20
22	20	30	21	28	22	29	22	34	22	35	22	32	21	33	22	35	18	19	17	17	20	26	21	27	20	20
23	22	10·5	22	12	21	12	21	13	20	12	20	15	19	13	21	13	21	14	20	19	20	28	20	23	20	24
24	19	20	19	22	19	28	22	25	21	24	23	17	23	16	23	20	25	24	25	23	26	30	27	26	27	23
25	9	7·5	8	10·5	8	9·5	8	7·5	7	4·5	7	5·5	7	4·5	7	5·5	7	7·5	7	6·5	8	8·5	11	10·5	14	13
26	16	8·5	17	14	15	10·5	15	11	15	12	14	7·5	13	6·5	12	5·5	14	4·5	15	7·5	19	11	18	10·5	23	13
27	17	13	17	8·5	16	10·5	15	9·5	18	10·5	10	10·5	14	11	17	19	17	22	17	19	18	28	17	17	16	17
28	23	31	22	24	23	22	22	18	20	15	19	15	19	18	20	16	19	20	18	24	18	36	17	35	18	36
29	20	15	19	12	19	10·5	19	9·5	19	5·5	19	4	18	4·5	18	3	18	4·5	18	4·5	20	23	23	36	23	33
30	21	30	20	26	21	38	22	30	21	31	21	31	23	35	22	38	23	45	23	41	24	51	23	43	24	41
31	15	8·5	17	7·5	20	18	20	24	23	20	22	16	22	22	23	20	20	26	22	25	22	34	22	28	24	28

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 130 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	·040	·010	·020	·030	·030	·040	–	–	–	–	·010	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	·010	·010	–	–	–	–	–	·020	–	·010	–	–	–	·020	·030	·060	·030	·030	–	–	–	–
15	–	·010	–	·010	–	–	–	·020	–	–	–	–	–	–	·030	·070	·040	·030	·050	–	–	·010	–	·010
16	–	–	·010	–	–	–	–	·030	–	–	–	·020	·010	·020	–	·010	–	·010	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·070	·020	–	–	–
18	·010	·010	–	–	·010	·030	·080	–	–	–	–	–	–	–	·010	–	·010	–	–	–	–	–	–	–
19	–	–	–	·010	–	·020	·070	·120	·110	·070	·020	·010	–	–	·010	–	·010	–	–	–	–	–	–	·010
20	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	·060
21	·010	·010	·020	·020	·020	·020	–	–	·010	–	–	–	–	–	–	–	–	–	–	·020	·010	·020	–	–
22	–	·030	·010	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	·040	·090	–	–	·010	–	–	–	–	–	–	·020	·010	·020	·010	–	–	·010	–	–	–	·010	–
28	–	–	–	–	–	–	–	–	–	–	–	·030	·080	·020	·020	·040	·020	–	–	–	–	–	–	–
29	–	·020	–	·010	–	–	–	–	·010	·070	·070	–	–	–	·030	–	·070	–	–	–	–	–	–	–
30	–	·010	·010	–	·020	·010	·010	·010	·010	–	·010	–	–	–	–	–	–	–	–	–	–	–	·010	–
31	·050	·030	·020	·030	·060	–	·030	–	·030	·010	–	–	·040	–	–	–	–	·010	·010	–	–	–	–	·010
	·090	·160	·170	·090	·190	·120	·170	·220	·200	·230	·130	·120	·090	·050	·150	·130	·150	·110	·110	·120	·030	·030	·020	·090
·080 / 3	3↓	8↓	11↓	6↓	16↓	7↓	11↓	6↓	6↓	6↓	4↓	4↓	4↓	4↓	3↓	7↓	5↓	4↓	4↓	5↓	3↓	2↓	2↓	2↓	4↓

* Record defective or Instrument out of action.

HOURLY VALUES March 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	12	13	11	14	12	9·5	6	8·5	5	10·5	5	14	5	14	6	14	7	10·5	6	11	5	14	1
2	6	7·5	6	7·5	6	9·5	14	7·5	13	8·5	14	8·5	10	10·5	13	9·5	11	7·5	11	10·5	11	10·5	2
3	15	12	15	13	15	12	14	7·5	16	8·5	19	6·5	16	9·5	15	6·5	15	8·5	15	6·5	15	7·5	3
4	19	16	18	15	19	15	17	15	17	15	18	12	17	12	16	10·5	18	9·5	17	13	17	16·5	4
5	30	13	7	22	7	24	7	19	7	13	8	11	5	12	5	10·5	5	7·5	3	9·5	4	11	5
6	26	15	25	15	24	15	23	12	22	12	21	11	22	13	23	12	20	9·5	21	9·5	19	7·5	6
7	25	20	22	21	23	15	23	12	22	15	22	17	20	15	20	20	19	19	20	16	21	23	7
8	22	34	22	26	25	20	23	15	24	18	24	14	23	15	24	14	23	15	21	13	22	14	8
9	31	15	31	19	4	18	32	22	5	6·5	31	9·5	24	5·5	27	5·5	29	9·5	27	8·5	25	10·5	9
10	31	15	30	20	31	15	31	17	30	11	31	12	31	12	25	6·5	24	9·5	28	14	26	12	10
11	25	12	26	14	29	11	29	1	26	10·5	26	8·5	21	9·5	24	9·5	22	10·5	21	8·5	21	8·5	11
12	25	18	27	15	29	20	26	14	23	7·5	24	10·5	25	10·5	25	9·5	26	7·5	26	7·5	25	9·5	12
13	24	*	24	*	24	*	24	*	23	*	24	*	23	*	24	*	23	*	22	*	22	*	13
14	21	24	22	23	22	27	23	31	22	22	22	20	22	20	23	23	22	19	22	17	22	19	14
15	22	22	21	24	21	21	21	24	21	24	21	24	21	20	21	14	21	16	21	16	20	15	15
16	19	26	20	24	19	23	20	26	19	20	19	23	18	24	17	19	19	24	20	31	20	34	16
17	21	27	22	26	23	27	22	21	22	18	21	15	22	20	21	15	21	25	21	23	22	26	17
18	26	25	27	22	27	24	26	20	28	25	25	16	22	7·5	22	7·5	23	4·5	23	4·5	24	3	18
19	25	47	25	46	25	39	26	40	26	37	26	36	26	38	25	38	25	37	26	36	26	34	19
20	27	20	25	22	25	15	24	14	24	12	20	9·5	22	4·5	22	5·5	20	5·5	19	7·5	18	8·5	20
21	20	24	18	24	20	22	19	19	17	21	17	16	18	24	18	23	18	22	19	25	18	25	21
22	20	16	21	21	23	23	24	21	21	18	20	22	21	22	24	20	23	20	24	17	22	12	22
23	19	26	19	18	19	16	18	14	18	15	18	13	18	12	17	13	18	17	17	13	17	15	23
24	24	17	24	16	26	15	26	12	26	6·5	24	4·5	24	5·5	22	3	22	3	32	4	6	7·5	24
25	16	15	16	15	15	13	16	12	15	10·5	15	5·5	15	5·5	15	5·5	15	4	11	5·5	5	4·5	25
26	22	14	22	19	21	19	21	10·5	21	8·5	16	8·5	15	7·5	16	7·5	13	8·5	12	5·5	14	7·5	26
27	13	14	14	14	14	16	16	27	17	32	17	38	18	33	22	37	24	35	25	31	23	28	27
28	18	32	20	27	21	33	20	20	22	21	22	26	21	26	21	26	21	24	21	20	21	18	28
29	22	22	22	22	20	15	23	25	21	20	21	23	21	26	21	28	20	30	20	30	20	30	29
30	25	37	24	32	23	34	24	33	21	22	23	18	18	8·5	17	12	20	17	19	10·5	16	10·5	30
31	22	30	22	35	22	30	22	32	23	30	23	27	22	27	21	29	21	29	21	32	19	29	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57° 10' N LONG 2° 6' W.

HOURLY VALUES March 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.751	29.739	29.736	29.729	29.736	29.746	29.761	29.766	29.793	29.813	29.826	29.847	29.870	29.889	29.908	29.907	29.967	30.001	30.020	30.053	30.066	30.086	30.111	30.133
2	30.150	30.178	30.191	30.218	30.241	30.253	30.276	30.297	30.316	30.330	30.331	30.346	30.349	30.360	30.362	30.377	30.399	.411	.430	.440	.433	.446	.442	.438
3	.442	.427	.416	.422	.405	.406	.410	.417	.402	.397	.383	.366	.353	.344	.333	.329	.329	.335	.341	.334	.336	.338	.332	.328
4	.330	.328	.321	.313	.304	.303	.311	.315	.311	.301	.314	.307	.302	.296	.294	.289	.292	.302	.302	.299	.295	.289	.287	.296
5	.295	.297	.294	.298	.304	.321	.346	.374	.402	.423	.444	.463	.479	.499	.517	.544	.568	.588	.616	.641	.651	.676	.684	.694
6	.709	.719	.726	.714	.719	.709	.724	.719	.694	.694	.682	.668	.656	.628	.598	.575	.558	.551	.542	.538	.533	.528	30.517	30.505
7	30.486	30.471	30.461	30.447	30.428	30.420	30.408	30.391	30.370	30.358	30.334	30.301	30.273	30.247	30.222	30.194	30.158	30.134	30.092	30.077	30.037	30.006	29.968	29.923
8	29.892	29.843	29.795	29.746	29.708	29.672	29.649	29.618	29.608	29.594	29.577	29.535	29.495	29.477	29.482	29.452	29.459	29.452	29.457	29.452	29.435	29.421	.397	.380
9	.378	.367	.365	.377	.417	.449	.473	.497	.521	.559	.551	.577	.581	.591	.602	.591	.588	.599	.610	.591	.585	.575	.590	.593
10	.586	.598	.605	.618	.631	.650	.658	.662	.671	.673	.685	.690	.696	.698	.711	29.715	29.710	29.718	29.716	29.710	29.717	29.726	.750	.765
11	.783	.802	.815	.831	.838	.851	.865	.888	.911	.942	.954	.976	.983	.985	.996	30.001	30.011	30.015	30.029	30.026	30.019	30.000	29.973	29.952
12	29.926	29.886	29.849	29.815	29.800	29.801	29.816	29.833	29.846	29.865	29.890	29.909	29.929	29.949	29.963	29.976	29.989	.006	.022	.036	.040	30.040	30.041	30.040
13	30.042	30.039	30.036	30.049	30.055	30.072	30.073	30.088	30.099	30.099	30.109	30.119	30.128	30.137	30.173	30.198	30.203	30.219	30.225	30.232	30.234	.228	.214	.198
14	.174	30.154	30.124	30.103	30.085	30.073	30.061	30.046	30.028	30.007	29.988	29.986	29.968	29.947	29.943	29.944	29.948	29.955	29.977	29.990	29.990	30.002	30.010	30.015
15	30.009	29.999	29.990	29.990	29.990	29.986	29.986	29.980	29.973	29.972	.969	.960	.953	.939	.930	.928	.923	.924	.922	.924	.919	29.913	29.900	29.907
16	29.897	.893	.879	.863	.867	.867	.863	.850	.828	.812	.793	.770	.753	.710	.681	.641	.634	.624	.624	.601	.607	.593	.580	.538
17	.569	.558	.541	.547	.537	.547	.547	.548	.559	.582	.613	.618	.651	.665	.664	.663	.653	.630	.619	.615	.578	.558	.558	.545
18	.537	.523	.498	.492	.482	.485	.494	.525	.554	.593	.638	.674	29.723	29.752	.770	.794	.814	.842	.861	.883	.888	.895	.898	.889
19	.881	.860	.832	.803	.758	.698	.641	.572	.503	.394	.251	.127	28.985	28.951	.012	.074	.135	.218	.261	.297	.321	.327	.363	.386
20	.420	.436	.463	.492	.518	.537	.561	.596	.635	.673	.723	.767	29.792	29.792	.808	.817	.824	.862	.874	.888	.892	.885	.877	.874
21	.856	.839	.816	.789	.766	.738	.716	.699	.679	.667	.637	.630	.609	.580	.567	.547	.525	.524	.507	.492	.457	.436	.432	.427
22	.432	.420	.416	.420	.430	.470	.500	.527	.560	.591	.630	.643	.642	.692	.717	.752	.767	.797	.827	.849	.851	.860	.867	.871
23	.874	.874	.875	.890	.905	.915	.934	.950	.955	.963	29.957	29.961	29.960	29.957	29.950	29.956	29.959	29.955	29.965	29.956	29.950	29.934	29.924	29.915
24	29.892	29.862	29.852	29.845	29.844	29.854	29.882	29.904	29.926	29.965	30.012	30.075	30.110	30.143	30.177	30.225	30.246	30.279	30.302	30.325	30.347	30.359	30.362	30.360
25	30.375	30.373	30.362	30.362	30.373	30.381	30.374	30.378	30.374	30.369	.350	.337	.334	30.321	30.306	30.271	30.260	30.263	30.257	30.259	30.240	30.232	30.212	30.156
26	30.171	30.154	30.130	30.127	30.115	30.093	30.090	30.087	30.059	30.049	30.036	30.023	30.013	29.993	29.982	29.972	29.959	29.943	29.931	29.921	29.901	29.879	29.861	29.836
27	29.798	29.770	29.747	29.718	29.682	29.668	29.646	29.632	29.631	29.607	29.578	29.546	29.543	.517	.496	.466	.453	.381	.331	.296	.265	.242	.220	.253
28	.317	.387	.440	.505	.543	.568	.590	.589	.579	.565	.530	.518	.450	.457	.420	.362	.336	.340	.329	.330	.313	.313	.317	.316
29	.317	.315	.314	.303	.299	.300	.300	.300	.286	.274	.253	.225	.202	.177	.148	.123	.108	.110	.110	.113	.115	.116	.114	.110
30	.102	.088	.065	.058	.058	.062	.069	.086	.084	.105	.134	.167	.193	.247	.297	.332	.367	.396	.442	.474	.484	.492	.492	.484
31	29.460	29.426	29.389	29.361	29.323	29.294	29.273	29.258	29.254	29.257	29.260	29.257	29.246	29.237	29.242	29.260	29.269	29.304	29.316	29.346	29.356	29.370	29.391	29.396

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41.7	41.7	42.0	41.9	42.1	42.2	42.2	42.6	42.9	43.0	43.3	42.9	42.5	42.3	42.7	42.7	42.6	42.1	42.0	42.3	42.3	42.3	42.3	42.3
2	42.6	42.3	42.3	42.3	42.3	42.3	42.1	42.1	42.2	42.3	42.5	43.0	43.0	43.0	42.8	42.8	42.7	42.3	42.3	42.3	42.3	42.2	42.1	42.2
3	42.2	42.3	42.3	42.3	42.3	42.0	41.8	42.2	42.3	43.2	44.0	45.0	45.3	45.2	45.7	44.9	44.2	43.7	43.7	44.2	44.4	45.0	45.3	45.1
4	44.4	44.2	43.8	44.4	44.4	44.8	44.7	45.1	46.0	48.8	48.3	50.3	51.2	50.3	49.9	49.2	48.3	47.0	46.9	46.7	45.3	45.3	47.0	46.8
5	47.0	47.2	46.6	46.1	46.0	46.2	44.6	43.7	43.8	43.6	44.0	44.8	44.4	45.2	45.2	44.1	42.8	41.7	40.3	39.1	37.3	37.3	35.8	35.3
6	35.3	35.3	35.3	35.3	34.3	35.0	35.0	36.8	37.9	38.8	43.2	46.7	49.1	50.7	51.8	51.3	49.7	47.0	46.0	43.9	44.1	42.7	42.0	42.0
7	39.9	42.6	41.2	39.2	37.9	39.8	38.8	37.3	41.0	42.7	43.5	44.3	44.0	44.2	45.0	48.3	47.3	45.2	43.0	41.4	41.4	41.0	42.3	42.1
8	44.0	44.8	44.1	42.7	43.3	43.2	42.9	43.2	44.7	46.2	46.7	48.3	50.7	49.0	41.2	43.2	41.4	38.2	37.3	36.3	36.2	35.2	34.2	33.8
9	33.8	34.0	32.8	32.1	31.3	32.9	33.0	32.4	31.2	31.9	33.1	31.7	32.3	33.1	29.9	33.2	31.8	29.2	28.7	27.0	27.8	27.4	27.3	28.1
10	28.7	28.2	28.8	29.1	28.3	28.9	25.8	27.6	27.1	28.0	27.5	28.8	27.9	26.8	27.7	26.9	26.2	24.3	24.4	25.7	27.0	28.0	28.6	27.7
11	25.9	25.8	26.6	26.2	27.1	26.8	27.3	28.3	29.0	28.6	30.1	30.7	31.8	31.8	31.6	31.4	30.8	29.8	28.0	28.2	27.7	28.7	28.7	28.9
12	28.0	28.0	28.1	28.7	28.7	34.4	36.0	36.8	37.7	38.2	39.2	37.5	39.7	39.1	38.2	37.3	37.3	36.8	35.1	33.0	32.8	34.7	35.3	36.7
13	37.2	39.3	38.3	38.2	38.2	39.9	40.1	41.3	42.7	43.2	44.0	44.2	45.2	44.8	42.9	39.4	39.7	39.1	37.8	38.2	38.1	37.0	36.7	36.2
14	37.7	37.8	37.8	38.0	38.3	38.5	40.0	42.0	43.6	44.7	45.3	46.2	46.1	48.7	50.3	50.0	50.0	49.6	48.1	47.3	47.0	47.0	46.7	44.7
15	44.6	45.9	44.0	43.7	44.0	44.0	44.1	45.0	47.9	49.6	53.2	54.3	55.0	53.9	53.4	51.8	51.1	50.7	49.7	48.3	48.8	47.3	47.2	46.8
16	46.5	46.3	45.8	45.3	44.0	44.2	43.9	45.7	47.7	51.7	51.0	52.0	52.0	50.2	49.9	50.5	51.2	50.8	50.2	50.3	52.0	50.1	51.1	51.0
17	51.0	51.2	51.0	52.1	52.3	49.3	52.0	52.0	54.7	55.8	56.9	57.1	57.2	56.4	56.7	50.0	55.7	54.2	53.8	51.6	50.6	49.3	49.8	47.6
18	46.2	45.7	45.3	45.0	44.2	43.4	44.9	45.7	46.7	45.3	45.9	45.6	44.3	45.4	44.7	42.0	43.2	41.2	40.9	40.0	40.0	39.9	39.6	39.3
19	39.3	39.2	38.9	37.7	37.7	38.0	37.9	38.9	40.3	37.8	38.3	39.0	40.2	47.2	46.7	43.7	41.7	41.0	38.2	38.7	36.7	37.9	37.7	37.1
20	35.1	37.1	36.6	36.8	36.7	36.1	37.1	38.1	40.2	39.7	40.8	40.3	41.0	42.7	43.2	43.3	42.6	41.8	40.8	40.8	40.2	39.3	38.0	37.9
21	37.2	37.2	38.4	38.6	39.1	39.9	40.3	40.7	41.1	41.7	42.7	44.0	45.4	45.3	45.1	48.3	47.7	49.6	48.9	48.3	49.1	48.6	48.5	49.1
22	48.6	48.1	48.0	47.6	47.2	47.7	47.8	49.0	51.9	54.3	55.2	56.4	57.3	57.9	58.1	57.8	57.0	56.0	53.7	53.7	52.7	51.8	51.4	50.3
23	49.0	48.2	47.3	47.0	45.7	44.0	44.3	47.1	49.0	53.4	55.7	56.3	53.9	58.0	56.2	55.3	54.2	53.1	51.8	51.8	51.7	50.4	50.2	49.3
24	48.4	47.3	49.5	51.0	48.9	50.8	49.8	49.9	48.8	50.1	47.6	47.0	47.4	49.8	49.3	48.0	48.2	46.4	44.3	41.3	40.7	39.2	37.9	37.0
25	36.7	36.0	35.7	35.1	34.3	34.7	36.2	40.3	44.4	45.1	46.3	46.7	46.7	46.9	46.3	47.4	45.9	43.1	42.2	41.8	41.3	42.2	42.0	41.4
26	40.4	39.7	39.8	40.2	40.1	39.1	41.8	42.3	45.4	47.8	50.5	52.4	47.0	51.0	50.9	49.9	50.3	50.2	48.3	47.3	47.7	46.3	45.7	44.9
27	43.6	44.1	43.3	43.0	43.3	44.3	44.3	44.9	45.9	46.0	47.2	49.0	48.1	49.6	48.7	49.5	47.1	45.7	47.5	48.7	49.0	48.5	47.3	47.6
28	46.7	46.0	45.3	44.3	43.0	42.0	42.7	44.7	45.7	47.7	48.0	49.7	50.0	48.0	46.3	46.2	46.5	46.0	44.3	42.1	42.3	41.3	42.2	40.9
29	41.0	40.4	39.3	38.8	38.9	37.7	39.7	41.0	43.9	44.3	45.0	44.5	43.2	44.3	43.2	48.2	51.3	50.0	47.6	44.8	43.5	42.1	41.3	40.6
30	41.3	40.3	41.0	40.1	40.3	39.7	41.9	45.0	44.8	43.3	46.2	46.7	49.2	48.7	50.2	51.1	48.8	47.9	45.6	44.2	43.9	41.6	41.4	41.8
31	41.6	41.8	41.0	42.2	42.2	42.7	43.4	44.0	46.9	50.4	51.0	50.2	50.8	50.2	50.1	47.8	47.3	42.8	41.8	40.2	40.0	40.1	37.0	37.3

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.3	40.4	40.7	40.7	41.0	41.1	41.2	41.4	41.8	42.0	42.1	42.0	41.8	41.6	41.9	41.9	41.8	41.8	41.9	42.0	41.9	41.7	41.9	42.0
2	42.0	42.0	41.8	41.7	41.6	41.7	41.6	41.6	41.9	42.0	42.2	42.7	42.7	42.9	42.3	42.1	42.2	42.2	42.2	42.3	42.2	41.9	41.9	42.0
3	41.9	41.8	41.9	42.0	41.8	41.5	41.1	41.7	41.8	42.3	42.9	43.3	43.8	43.7	44.0	43.4	43.1	42.9	42.9	43.2	43.3	43.7	44.0	43.8
4	43.3	43.3	43.0	43.5	43.7	43.9	43.9	44.2	44.8	47.0	46.4	48.1	48.0	47.5	47.3	46.9	46.1	45.2	45.0	44.9	44.7	44.4	44.9	44.8
5	44.9	45.3	45.3	45.2	45.1	45.3	43.9	42.9	42.8	42.7	41.7	42.3	42.1	41.0	41.0	40.3	39.4	38.6	37.9	37.0	35.8	36.0	34.9	34.5
6	34.4	34.4	34.3	34.2	33.3	33.7	33.7	34.7	35.5	36.2	37.8	39.7	41.0	41.8	41.7	42.5	42.1	40.2	38.7	37.6	37.2	36.4	36.0	37.0
7	36.0	37.0	35.4	34.7	33.8	34.2	34.0	33.1	36.0	38.4	39.2	39.3	40.0	41.0	41.1	42.3	41.3	40.1	38.9	37.7	36.4	37.1	39.3	39.3
8	40.2	40.7	40.9	40.2	40.9	40.9	40.7	40.4	41.4	42.6	41.0	41.3	42.8	41.7	39.3	40.0	38.3	35.3	34.2	33.6	32.0	31.3	29.4	29.3
9	30.1	30.2	----	----	----	*	----	----	----	29.6	30.0	29.6	30.4	28.8	29.0	28.6	27.7	27.3	27.0	26.6	27.3	27.0	27.0	27.6
10	28.1	27.8	27.9	27.0	27.0	27.2	25.7	26.4	*	25.6	25.8	26.4	25.5	25.8	26.3	25.3	23.3	23.2	24.1	25.3	26.2	26.5	26.8	26.5
11	24.8	25.0	25.8	25.9	26.3	26.4	27.0	28.0	28.8	28.2	28.8	28.4	29.2	----	*	----	28.2	27.1	25.7	26.2	25.9	26.9	27.1	27.2
12	27.2	27.3	27.7	28.0	28.0	32.3	34.8	34.8	35.0	35.3	36.2	36.0	37.3	36.9	36.0	35.8	35.5	35.0	33.7	31.8	31.3	33.0	33.3	34.5
13	35.2	36.7	36.1	36.3	36.6	37.4	37.4	38.1	39.0	39.4	40.0	40.3	41.1	41.0	40.0	38.0	37.9	37.3	36.3	35.3	35.3	35.9	35.6	35.0
14	36.0	36.1	36.3	36.7	37.0	37.1	38.3	39.9	41.0	42.2	43.1	43.9	44.3	45.9	47.0	47.0	47.2	47.2	47.0	46.7	46.3	46.3	46.1	44.2
15	44.2	45.2	43.8	43.3	43.7	43.7	43.7	44.3	46.0	47.2	49.1	49.2	50.2	50.4	50.0	49.3	49.3	48.3	47.7	46.7	46.2	45.6	45.2	44.9
16	44.7	44.7	44.1	43.8	42.7	43.0	42.3	44.3	46.0	49.0	48.2	49.0	48.7	47.7	47.7	47.7	48.0	47.9	47.6	47.6	48.3	48.1	48.9	49.0
17	49.1	49.3	48.9	49.1	48.1	46.3	47.7	47.8	49.2	50.0	50.1	49.3	49.5	48.9	49.7	47.0	48.3	48.0	47.0	46.1	45.1	44.8	43.4	43.2
18	41.9	41.1	40.5	39.8	39.9	39.1	39.7	40.9	41.3	41.0	41.3	40.2	39.8	41.0	40.0	39.0	39.3	38.1	38.1	37.9	36.6	36.8	36.3	36.3
19	36.2	36.0	35.7	34.6	34.9	35.3	36.0	37.2	38.6	37.0	37.4	38.1	39.3	43.0	41.2	39.2	37.3	36.1	35.0	34.3	34.1	34.0	34.3	33.6
20	33.6	33.7	33.5	33.4	33.7	33.7	33.3	34.3	34.8	35.7	35.8	35.6	36.3	36.6	36.6	36.7	36.3	36.8	37.2	37.2	37.1	36.5	35.3	35.0
21	34.5	34.9	35.8	36.3	37.6	38.6	39.2	39.9	40.3	41.1	42.0	43.0	44.0	43.8	43.7	46.0	45.6	45.8	46.3	46.0	46.2	46.3	46.0	46.1
22	46.0	45.8	45.3	45.7	45.2	45.2	45.2	46.1	47.3	49.0	48.2	48.7	49.7	50.1	50.3	52.1	51.2	50.0	49.6	50.0	49.3	49.1	48.3	47.7
23	46.8	46.2	45.3	44.9	43.2	42.0	42.2	44.3	46.0	47.9	48.9	49.2	51.1	51.4	51.0	50.3	49.8	49.4	48.5	48.0	48.0	47.3	47.2	46.9
24	46.2	46.7	47.0	47.7	46.3	45.7	45.4	43.9	43.2	44.1	44.0	43.3	43.2	42.4	42.6	42.2	42.1	41.0	40.2	38.4	38.0	36.7	35.5	35.3
25	35.0	34.2	33.8	33.3	33.0	33.3	34.4	37.6	40.3	41.1	41.9	41.2	42.0	42.0	41.4	42.4	41.2	40.0	39.3	38.4	38.0	38.0	38.1	38.5
26	38.1	37.7	37.6	37.6	37.2	36.0	37.1	37.7	39.3	40.8	42.2	43.3	42.9	44.3	44.4	44.5	44.9	44.1	43.0	42.4	43.1	41.7	41.3	40.3
27	40.0	40.6	40.9	41.0	41.3	42.2	42.3	43.1	44.2	44.4	45.4	46.7	46.2	47.3	46.8	47.3	45.9	44.6	45.7	46.4	46.0	45.1	44.8	44.7
28	41.3	41.6	40.6	39.3	38.3	37.3	38.8	39.7	41.0	42.4	42.3	43.2	43.3	43.3	43.0	43.2	43.7	43.7	40.3	38.2	38.3	37.6	38.3	38.0
29	37.9	37.6	37.1	36.7	36.7	36.1	37.8	39.1	41.3	42.1	43.0	43.2	42.8	44.0	43.2	47.0	47.3	45.2	43.2	41.8	40.6	38.6	38.3	37.8
30	38.3	38.0	38.0	37.2	37.8	37.2	38.7	40.3	40.5	40.3	42.3	42.2	43.8	43.4	44.2	43.7	42.6	41.3	40.8	40.0	39.9	38.2	38.1	37.9
31	38.2	39.0	39.7	40.7	41.3	42.0	42.9	43.3	45.1	43.2	43.3	42.0	42.3	41.9	42.0	41.2	41.0	37.9	37.2	36.7	35.9	35.4	35.0	35.1

* *Record defective or Instrument out of action.*

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG. 2.6' W.

WIND — DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	13	18	13	22	12	24	12	24	13	28	18	24	13	21	12	26	12	22	13	24	13	22	13	22	13	28
2	13	15	13	13	13	16	13	12	12	11	13	15	14	18	13	18	13	13	14	13	14	17	14	14	14	14
3	14	19	13	22	14	21	14	22	15	25	15	21	15	18	15	19	14	19	15	14	15	16	15	18	15	10
4	17	12	17	10·5	18	8·5	18	11	18	12	18	10·5	19	6·5	19	6·5	19	1	18	14	15	14	14	11	19	18
5	18	15	20	14	20	9·5	20	3	20	5·5	24	9·5	27	9·5	30	9·5	31	10·5	32	10·5	1	18	1	17	1	15
6	27	13	27	11	27	11	27	8·5	27	4	27	9·5	26	5·5	24	4·5	22	8·5	20	4·5	21	12	23	12	24	10
7	22	10·5	24	6·5	24	4	24	4	21	4·5	23	4·5	23	4	23	4	23	3	23	4	6	6·5	8	6·5	10	5·5
8	19	10·5	20	13	14	19	16	18	20	21	19	21	19	18	18	19	19	21	17	14	20	17	22	23	22	25
9	24	13	24	21	26	24	29	29	30	24	31	17	30	14	28	17	27	19	29	19	30	22	29	20	30	16
10	28	20	32	20	1	23	32	20	28	21	30	14	28	12	28	19	27	16	26	25	27	26	27	23	27	22
11	26	27	27	24	27	26	27	16	27	23	27	20	26	16	27	19	27	23	28	21	26	18	27	20	27	25
12	19	5·5	18	6·5	16	10·5	18	7·5	18	4·5	26	15	27	15	27	17	27	13	27	14	27	17	28	12	31	8·5
13	21	11	22	8·5	22	7·5	22	3	22	4	24	7·5	24	12	23	12	24	18	24	21	26	22	26	27	24	21
14	19	9·5	19	8·5	19	7·5	19	8·5	19	8·5	19	8·5	19	9·5	20	12	20	15	20	15	20	14	20	13	23	14
15	24	4	24	4·5	10	3	10	4	14	4	14	4·5	16	4	18	4·5	22	5·5	18	4	19	8·5	20	8·5	15	5·5
16	17	7·5	18	9·5	18	6·5	18	8·5	18	5·5	18	4	20	7·5	18	11	15	7·5	16	11	16	20	19	20	18	20
17	17	17	18	14	18	17	20	10	22	17	14	10·5	16	8·5	14	6·5	19	12	20	15	23	25	24	29	24	20
18	22	18	22	18	22	20	22	23	22	22	21	22	23	21	24	29	24	40	26	42	24	40	27	36	25	28
19	20	10·5	18	8·5	19	8·5	18	6·5	18	6·5	17	9·5	16	12	17	14	17	14	15	25	15	36	15	31	17	20
20	25	42	26	41	26	40	26	36	27	32	26	34	26	39	26	35	28	28	28	29	28	30	28	26	27	10
21	17	5·5	16	8·5	17	7·5	16	12	15	12	16	15	17	19	16	18	16	18	16	15	17	17	16	14	15	14
22	18	19	17	14	18	14	16	12	17	10·5	18	11	18	12	20	11	22	12	22	10·5	24	17	24	21	24	18
23	19	6·5	18	9·5	21	5·5	22	4·5	24	4	24	5·5	24	6·5	18	4	18	4·5	22	8·5	22	14	22	14	22	15
24	14	15	15	18	14	8·5	20	4	15	8·5	24	13	22	9·5	24	17	23	28	25	33	26	40	27	34	27	30
25	25	5·5	22	4	22	6·5	22	5·5	22	3	22	5·5	21	6·5	17	6·5	15	13	14	17	15	21	14	24	15	26
26	18	8·5	10	5·5	16	8·5	16	5·5	16	3	14	10·5	15	14	15	12	16	15	17	12	17	17	15	17	12	13
27	17	12	17	14	16	14	15	18	17	12	17	16	16	14	16	16	18	11	17	11	16	10·5	18	14	19	19
28	23	36	24	34	20	25	28	22	21	16	21	17	20	7·5	18	10·5	16	16	16	18	17	24	18	26	18	34
29	19	16	20	13	19	7·5	18	9·5	18	10·5	17	7·5	17	7·5	17	9·5	15	10·5	14	14	15	14	14	12	14	10·5
30	19	12	18	19	19	23	18	22	20	23	20	22	20	28	21	32	20	30	20	29	22	34	22	33	23	30
31	15	8·5	15	11	16	10·5	16	12	14	10·5	14	14	15	13	16	10·5	17	10·5	22	18	22	23	20	26	21	33

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

3 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	·010	–	·030	·020	–	–	–	–	·065	–	–	–	–	–	–
2	·005	·010	–	–	–	·010	·030	·070	·020	·050	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	·005	·005	·010	·010	·010	·085	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060	–	–	–	–	–	–	–	Snow	.....
9	–	–	–	–	–	–	–	–	·060	·010	–	–	·010	–	·010	–	–	–	.....	.....	.....	.....	.....	Snow
10	.....	.....	Snow, total = ·580	.....	.....	.....	.....	.....	.....	.....	–	–	–	–	–	–	–	.....	.....	.....	.....	.....	Snow	.....
11	.....	.....	Snow, total = ·650	.....	.....	.....	.....	.....	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	·100	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	·005	·005	–	–	·010	–	–	·010	·015	·010	·060	·005	·005	–	–	·005	·005	·040	·020	·035	–	·010
15	–	–	–	·010	·050	·015	–	–	–	–	–	–	–	–	·005	·005	–	·005	·005	–	·005	·005	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·010	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	·020	·030	·030	–	–	–	–	–	·010	–	–	–	–	–	·005	–
20	·005	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	·040	·060	·025	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	·010	·015	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	·010	·025	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	·005	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
·010	·010	·020	·050	·040	·065	·035	·085	·135	·140	·150	·045	·050	·105	·035	·070	·015	·010	·085	·010	·040	·030	·050	·005	·010
	1r	2r	3r	5r	4r	3r	3r	4r	3r	5r	4r	2r	3r	3r	2r	3r	2r	1r	4r	2r	1r	3r	3r	1r	1r

HOURLY VALUES March 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	12	21	12	21	12	17	13	17	13	18	12	18	13	15	13	14	13	15	12	14	13	14	1
2	14	15	14	16	14	13	14	12	14	11	14	12	15	15	14	19	14	16	14	17	14	19	2
3	15	16	15	15	16	17	16	13	15	9·5	15	10·5	16	14	16	10·5	17	8·5	18	11	18	13	3
4	17	15	17	15	17	15	18	16	19	12	15	10·5	18	15	16	7·5	16	13	19	26	19	21	4
5	2	22	2	21	1	17	31	12	31	11	29	9·5	29	11	29	12	29	11	28	11	27	11	5
6	24	13	23	14	22	12	24	11	22	12	24	11	23	12	24	12	23	15	24	9·5	23	9·5	6
7	9	7·5	10	6·5	26	16	25	11	24	7·5	20	10·5	20	12	19	9·5	19	11	19	8·5	15	11	7
8	21	27	27	17	24	12	27	22	26	10	26	12	21	7·5	23	9·5	20	11	19	12	18	11	8
9	31	10	2	15	28	17	27	22	28	16	27	16	26	22	27	22	27	24	24	20	28	16	9
10	27	20	28	20	26	23	26	25	26	26	26	26	27	28	27	25	27	24	28	22	26	24	10
11	26	29	26	21	26	19	27	18	26	17	25	8·5	25	6·5	24	4	23	10·5	20	14	20	9·5	11
12	30	6·5	32	5·5	32	2	32	2	26	4	27	7·5	26	4·5	26	5·5	26	4·5	22	10·5	22	9·5	12
13	26	26	28	18	31	5·5	31	5·5	24	7·5	26	14	25	6·5	25	4·5	25	4	18	7·5	18	8·5	13
14	23	14	24	14	23	16	23	16	24	16	26	14	26	7·5	24	6·5	24	7·5	24	4	24	2	14
15	15	6·5	21	10·5	21	7·5	21	7·5	20	7·5	20	5·5	18	7·5	20	7·5	18	10·5	18	11	19	7·5	15
16	10	28	18	24	10	25	18	20	18	18	17	18	18	26	19	18	19	17	19	26	18	19	16
17	28	17	24	10·5	12	8·5	21	15	22	17	21	21	20	17	20	16	21	25	22	21	20	21	17
18	27	24	28	21	26	21	26	18	26	15	26	13	24	5·5	24	12	24	9·5	24	7·5	20	11	18
19	28	47	24	53	24	51	24	57	24	48	26	47	25	37	24	40	24	43	25	43	26	41	19
20	28	20	28	19	28	20	27	19	28	8·5	28	4	28	6·5	26	6·5	20	5·5	20	6·5	19	6·5	20
21	13	20	12	15	18	12	18	17	18	11	19	14	17	11	20	29	20	18	18	24	19	24	21
22	23	16	24	16	24	12	23	9·5	24	6·5	15	6·5	17	4·5	17	5·5	18	9·5	18	11	19	8·5	22
23	19	16	19	18	19	17	19	20	20	19	19	15	20	17	20	13	19	10·5	18	11	24	13	23
24	24	34	27	31	28	26	28	16	29	12	29	6·5	24	6·5	24	6·5	25	8·5	25	6·5	25	4·5	24
25	15	24	16	18	15	15	14	21	14	15	15	13	16	11	16	9·5	16	10·5	18	13	16	10·5	25
26	16	12	16	13	14	14	16	11	18	8·5	19	12	16	7·5	16	11	18	6·5	16	6·5	16	8·5	26
27	16	16	18	13	18	11	17	11	14	19	16	22	16	22	16	25	18	20	17	16	19	21	27
28	17	26	17	24	16	25	17	17	19	20	19	21	20	17	19	19	19	17	20	22	20	20	28
29	14	10·5	12	6·5	16	8·5	19	18	19	12	20	13	18	14	19	15	20	13	19	10·5	18	11	29
30	23	33	23	27	24	29	24	30	25	29	22	14	23	9·5	20	10·5	19	9·5	24	5·5	15	6·5	30
31	21	34	22	34	21	30	21	32	23	25	22	31	20	18	21	18	21	23	20	17	18	15	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W. HOURLY VALUES March 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·534	29·550	29·556	29·564	29·582	29·602	29·626	29·646	29·664	29·680	29·698	29·710	29·727	29·744	29·760	29·784	29·800	29·830	29·810	29·886	29·904	29·922	29·938	29·958	1
2	29·982	29·998	30·010	30·022	30·047	30·076	30·102	30·124	30·141	30·156	30·167	30·177	30·177	30·179	30·187	30·195	30·208	30·223	30·238	30·245	30·261	30·261	30·264	30·268	2
3	30·267	30·263	·263	·267	·271	·281	·285	·295	·305	·305	·305	·303	·299	·290	·287	·289	·295	·303	·309	·309	·313	·315	·313	·311	3
4	·307	·307	·299	·300	·297	·300	·305	·312	·321	·323	·339	·344	·343	·333	·329	·331	·337	·347	·349	·355	·365	·365	·363	·367	4
5	·367	·363	·365	·361	·362	·362	·365	·373	·375	·373	·373	·373	·357	·353	·344	·339	·333	·335	·335	·343	·345	·347	·351	·365	5
6	·365	·379	·379	·389	·417	·435	·445	·452	·474	·497	·501	·573	·509	·507	·505	·505	·505	·511	·515	·521	·519	·515	·511	·503	6
7	·495	·483	·471	·463	30·453	30·449	30·433	30·429	30·428	30·421	30·406	30·386	30·344	30·319	30·289	30·262	30·246	30·234	30·220	30·206	30·188	30·168	30·136	[illegible]	7
8	30·084	30·064	30·034	30·012	29·994	29·978	29·960	29·952	29·938	29·924	29·922	29·888	29·857	29·830	29·802	29·774	29·760	29·746	29·732	29·707	29·682	29·658	29·636	29·602	8
9	29·576	29·546	29·502	29·472	·450	·435	·452	·470	·468	·482	·490	·489	·483	·478	·487	·483	·483	·485	·497	·501	·528	·548	·551	·559	9
10	·579	·583	·583	·586	·601	·615	·639	·659	·673	·683	·710	·714	·708	·714	·712	29·724	29·725	29·735	29·760	29·770	29·784	29·796	29·816	29·824	10
11	29·826	29·822	29·524	29·830	29·844	29·848	29·864	29·908	29·922	29·943	29·962	29·980	29·980	29·978	29·996	30·012	30·024	30·056	30·086	30·088	30·113	30·120	30·124	30·132	11
12	30·134	30·144	30·140	30·138	30·134	30·143	30·146	30·150	30·162	30·162	30·154	30·140	30·142	30·135	30·138	·138	·142	·148	·154	·152	·156	·164	·164	·172	12
13	·176	·176	·177	·188	·200	·212	·226	·238	·250	·258	·271	·281	·281	·283	·283	·289	·299	·323	·339	·355	·365	·371	·381	·381	13
14	·382	·381	·375	·374	·377	·389	·401	·416	·427	·429	·435	·433	·422	·406	·395	·388	·386	·384	·384	·386	·378	·368	·357	·346	14
15	·342	·338	·316	·303	·306	·304	·312	·322	·324	·316	·316	·316	·307	·292	·280	·268	·270	·270	·268	·260	·266	·258	·250	·248	15
16	·242	·226	·214	·202	·200	·200	·202	·206	·208	·210	·210	·208	·202	·191	·180	·168	·162	·166	·161	·156	·146	·150	·152	·148	16
17	·138	30·129	30·110	30·100	30·100	30·106	30·118	30·122	30·126	30·134	30·143	30·133	30·123	30·109	30·097	30·107	30·101	·099	·107	·105	·099	·065	·065	·035	17
18	·021	29·947	29·977	29·943	29·945	29·945	29·945	29·951	29·957	29·949	29·972	29·972	29·972	29·974	29·970	29·976	29·986	30·004	30·022	30·030	30·030	30·034	30·026	30·030	18
19	30·022	30·012	·990	·986	·962	·960	·952	·948	·906	·899	29·885	29·867	29·843	29·827	29·817	29·782	29·771	29·787	29·801	29·814	29·831	29·851	29·865	29·869	19
20	29·893	29·897	·899	·913	·925	·933	·951	·964	·983	·993	30·008	30·014	30·012	30·010	30·006	30·000	30·002	30·004	30·004	30·004	30·010	·992	30·004	30·000	20
21	30·000	·990	·974	·950	·950	·956	·950	·956	·952	·950	29·955	29·951	29·935	29·921	29·915	29·901	29·897	29·890	29·879	29·915	29·909	29·905	29·911	29·915	21
22	29·904	29·911	29·913	29·911	29·919	29·933	29·945	29·965	29·963	29·993	30·013	20·017	30·019	30·025	30·039	30·039	30·049	30·063	30·083	30·077	30·077	30·077	30·091	30·095	22
23	30·091	30·096	30·087	30·089	30·093	30·097	30·106	30·108	30·118	30·118	·117	·114	·107	·100	·095	·088	·094	·104	·110	·116	·114	·113	·112	·110	23
24	·104	·100	·093	·092	·097	·106	·120	·134	·145	·150	·156	·144	·134	·117	·110	·116	·118	·120	·124	·132	·138	·156	·155	·146	24
25	·140	·134	·126	·126	·124	·130	·136	·142	·148	·152	·140	·134	·127	·114	·110	·105	30·090	30·090	30·086	30·086	30·080	30·084	30·068	30·064	25
26	30·046	30·038	30·030	30·024	30·020	30·030	30·040	30·054	30·054	30·058	30·045	30·041	30·052	30·041	30·017	30·009	29·995	29·965	29·949	29·953	29·963	29·954	29·932	29·911	26
27	29·847	29·881	29·857	29·827	29·803	29·787	29·782	29·787	29·777	29·777	29·764	29·742	29·726	29·730	29·734	29·746	·770	·800	·812	·842	·800	·881	·906	·913	27
28	·922	·924	·926	·926	·934	·948	·957	·960	·956	·958	·945	·931	·917	·879	·856	·841	·833	·837	·833	·827	·815	·797	·791	·791	28
29	·785	·777	·771	·763	·753	·757	·765	·765	·757	·753	·753	·733	·727	·707	·703	·699	·677	·667	·671	·686	·699	·709	·716	·731	29
30	·739	·745	·753	·766	·791	·805	·819	·848	·855	·871	·889	·893	·889	·879	·879	·887	·878	·869	·860	·853	·843	·827	·813	·795	30
31	29·769	29·757	29·737	29·717	29·697	29·687	29·687	29·693	29·702	29·723	29·752	29·772	29·794	29·808	29·808	29·836	29·859	29·890	29·908	29·928	29·944	29·956	29·958	29·970	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47·5	46·9	46·0	46·3	45·4	46·1	46·0	47·4	47·3	49·3	51·0	51·4	51·9	48·3	49·5	50·2	49·5	49·0	48·8	48·2	48·4	48·3	48·3	48·2
2	48·2	48·2	48·2	48·1	48·2	48·1	48·2	48·2	48·6	49·4	50·9	51·9	52·8	52·7	52·2	51·0	50·0	48·6	48·1	46·5	46·1	45·7	44·8	44·8
3	44·4	44·7	46·7	46·9	46·9	47·5	48·1	48·2	48·2	49·0	49·8	49·9	49·9	49·9	49·2	48·6	48·0	47·7	47·5	47·5	47·3	47·1	47·1	47·0
4	46·9	46·5	46·8	46·6	46·6	46·4	46·5	46·6	47·1	47·1	48·0	48·0	48·8	48·8	48·3	47·9	47·3	47·0	46·6	46·5	46·6	46·3	46·2	46·1
5	46·0	45·4	45·5	45·0	45·2	45·0	45·0	45·3	47·0	49·1	50·5	51·0	51·2	51·3	51·0	50·5	49·9	48·7	48·2	48·1	48·1	48·0	48·0	47·7
6	46·9	45·4	40·0	45·5	46·5	47·0	46·8	47·0	47·7	48·2	48·6	48·3	48·8	49·0	48·2	47·8	46·6	46·2	45·5	44·8	44·1	42·6	42·5	42·0
7	41·0	40·6	39·5	39·6	38·5	38·0	37·7	39·0	40·8	43·7	46·0	46·2	47·0	46·6	47·2	46·6	46·5	45·4	43·6	42·0	42·0	41·4	41·5	41·0
8	40·8	37·7	40·0	39·1	40·0	40·5	40·4	40·5	42·5	44·6	47·8	48·4	48·4	48·0	49·0	49·0	47·0	45·5	45·0	44·2	43·6	43·1	43·4	43·2
9	43·2	42·7	43·0	43·4	42·8	42·3	39·7	38·0	37·8	40·8	41·3	41·0	41·0	42·5	37·3	36·9	38·0	38·6	36·0	34·0	35·4	34·2	35·0	32·4
10	32·6	32·7	34·1	34·0	33·7	34·0	34·0	34·0	35·4	35·4	36·2	36·0	38·0	36·6	38·4	35·3	36·3	35·5	35·8	33·5	34·0	33·7	31·1	30·7
11	31·0	30·0	31·4	28·4	30·3	32·0	32·2	32·0	32·7	33·8	35·2	34·9	36·0	36·7	35·0	34·3	35·5	34·8	33·3	33·9	35·0	33·7	33·0	33·0
12	33·0	34·3	34·7	33·9	33·9	34·3	34·8	37·0	38·7	39·3	45·0	45·5	46·8	46·2	45·9	45·5	45·0	44·7	44·0	44·1	44·2	44·7	43·0	44·4
13	43·7	43·4	43·7	43·7	42·8	43·2	43·0	43·9	45·5	46·0	47·0	47·3	47·4	46·9	47·0	46·7	46·0	45·7	45·4	45·5	45·6	45·9	45·6	45·1
14	45·3	45·3	45·6	45·1	45·1	45·0	45·3	45·7	46·7	47·5	47·0	48·2	48·0	49·0	48·9	47·9	47·0	45·3	46·0	46·2	46·0	46·1	46·2	46·1
15	46·2	46·0	46·0	46·0	45·9	45·9	46·0	46·0	46·0	47·3	48·1	48·6	48·3	48·0	48·1	47·9	47·5	46·8	46·4	46·4	46·0	45·3	44·7	45·4
16	45·9	45·7	46·0	46·0	46·1	46·1	46·4	46·9	47·8	48·1	49·7	49·7	49·4	50·3	50·0	49·5	49·0	48·3	47·6	47·6	47·7	47·9	48·0	48·0
17	48·0	47·4	48·0	48·0	47·6	48·0	48·0	48·3	49·7	49·9	49·8	49·9	50·1	50·1	50·2	49·5	49·4	48·8	48·5	48·3	48·0	47·8	47·9	47·8
18	47·8	47·6	47·3	40·7	46·7	47·0	47·6	48·7	50·2	51·3	51·4	52·4	52·4	53·1	52·0	51·3	50·4	48·8	40·8	45·0	44·2	43·[illegible]	43·4	42·7
19	42·8	42·0	41·2	42·0	41·6	41·5	42·0	43·1	47·9	48·9	48·9	49·6	51·0	51·7	51·1	50·5	50·6	49·7	49·8	49·7	48·9	49·0	47·4	46·0
20	45·3	44·3	43·9	43·7	43·6	43·0	44·3	44·8	46·7	47·0	48·3	49·5	49·2	49·7	49·6	49·4	48·9	48·0	46·0	44·4	45·4	46·0	47·0	46·8
21	47·8	48·0	47·8	47·1	46·8	46·9	47·2	48·0	49·0	49·9	50·0	50·1	51·0	51·4	51·1	50·0	49·0	48·0	47·5	47·4	47·7	47·8	48·3	48·2
22	48·7	49·0	49·3	49·6	49·7	49·9	50·4	50·7	51·7	52·6	53·8	55·8	52·7	54·7	53·2	53·2	53·0	52·0	51·4	51·2	50·4	50·7	50·6	50·0
23	49·6	49·3	48·6	48·1	48·0	47·3	47·9	48·2	49·5	50·2	51·3	52·0	52·0	51·9	52·0	53·2	51·0	49·7	48·2	47·2	46·7	46·6	46·5	46·5
24	46·4	46·0	46·3	46·5	46·0	46·6	46·5	46·7	47·6	48·2	49·0	49·9	50·7	51·5	51·0	50·6	52·6	51·9	49·5	48·6	47·6	47·1	46·5	46·7
25	47·0	47·0	47·2	46·9	47·1	47·3	47·6	48·2	49·1	49·4	49·9	49·1	49·0	48·5	48·0	47·3	46·6	45·5	45·1	45·5	46·2	46·2	46·2	46·1
26	40·0	45·5	45·0	44·2	44·5	45·2	46·3	48·0	49·0	50·2	51·2	51·4	51·9	51·6	51·3	50·4	49·7	48·8	48·2	48·0	47·9	47·9	48·1	48·4
27	48·0	47·8	47·7	47·8	48·0	48·6	49·2	50·0	50·9	51·2	50·8	49·9	50·6	51·3	52·1	51·7	50·5	50·2	49·2	48·2	48·0	47·1	46·9	45·9
28	45·5	44·2	43·7	44·0	43·1	43·6	44·5	46·8	49·9	51·0	52·4	52·4	52·5	52·8	52·1	51·4	50·7	51·0	51·0	50·9	50·9	50·8	51·3	51·4
29	51·3	51·4	51·7	51·5	51·4	51·4	51·7	52·1	52·6	53·3	53·2	52·1	55·3	54·2	53·8	52·6	52·3	52·1	51·0	50·6	50·4	49·9	50·1	49·5
30	49·5	49·4	49·6	48·3	48·0	47·0	48·0	49·5	51·0	51·3	53·1	54·2	54·7	54·1	54·0	53·4	52·3	51·1	50·7	51·1	50·6	50·7	50·9	51·2
31	51·2	51·0	51·0	50·7	50·2	50·1	50·4	50·9	51·3	51·7	51·7	51·2	50·8	51·1	51·6	51·2	50·0	48·6	47·0	46·5	45·5	44·0	44·2	44·6

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·0	45·0	44·4	44·5	44·0	44·5	44·1	45·0	45·7	47·3	46·0	45·2	49·0	47·3	48·6	48·3	47·3	47·0	47·0	47·1	47·1	47·3	47·3	47·2
2	47·2	47·2	47·2	47·0	47·1	47·2	47·2	47·2	47·5	48·0	44·2	44·9	50·4	50·0	49·7	48·9	47·7	47·0	47·0	45·7	45·3	45·0	44·2	44·2
3	44·0	44·1	46·3	46·3	46·2	46·2	47·0	47·3	46·9	47·5	48·0	48·0	48·0	48·0	47·4	46·9	46·4	46·0	45·9	45·9	45·6	45·4	45·2	44·3
4	44·7	44·7	44·3	44·0	44·2	44·5	44·2	44·8	45·0	44·3	44·7	44·0	45·0	45·0	44·3	44·0	43·8	43·3	43·0	43·0	43·3	43·3	43·0	43·0
5	43·2	43·0	43·0	42·4	42·7	42·1	42·1	42·3	43·5	45·5	46·4	46·3	46·7	47·0	47·0	47·3	47·3	46·2	46·4	46·4	47·1	47·0	47·0	47·0
6	46·2	44·9	45·1	44·9	45·4	45·9	45·9	46·0	46·1	46·5	46·8	45·8	45·7	46·2	46·0	45·8	44·0	44·0	43·7	43·0	42·5	41·2	40·3	39·2
7	38·6	38·2	37·0	36·9	35·9	35·3	35·0	36·0	37·6	40·0	40·9	41·8	42·2	41·5	42·6	42·0	42·3	42·2	41·3	40·5	40·4	40·1	40·0	40·0
8	39·9	38·9	39·3	38·4	39·4	39·5	39·6	39·7	41·0	42·9	44·0	44·6	44·8	44·6	44·7	45·0	43·0	42·0	42·2	41·7	41·2	40·9	41·0	41·2
9	41·0	41·2	41·0	41·3	40·9	40·9	38·5	37·0	37·9	36·1	36·0	35·9	35·6	37·0	36·0	35·7	34·5	34·7	33·3	32·0	33·0	33·0	33·4	32·0
10	....	*	....	30·0	29·7	30·1	30·2	30·8	*	*	33·2	32·4	33·2	--	---	---	--	*	---	---	---	---	---	31·0
11	30·5	29·0	30·7	28·1	29·0	29·2	29·9	30·1	30·4	31·0	32·0	---	---	---	*	---	---	---	31·8	31·2	31·5	31·1	30·0	31·1
12	31·9	---	---	*	---	---	---	35·1	37·3	38·1	41·0	41·5	42·2	42·0	41·4	41·0	41·0	41·0	41·0	41·5	41·7	42·0	41·0	42·2
13	41·7	41·3	41·4	41·7	40·9	41·0	40·6	41·0	42·0	42·6	43·0	42·8	42·7	42·8	42·2	42·0	41·0	42·0	41·9	41·9	41·3	41·2	41·7	42·2
14	42·1	42·0	41·7	41·1	41·6	41·1	41·1	43·2	43·9	42·9	42·4	42·9	43·3	44·0	44·0	43·5	43·9	43·0	43·2	42·6	42·4	42·5	42·2	42·0
15	42·4	42·1	42·0	42·0	42·4	42·1	42·0	42·0	42·7	42·5	43·9	43·4	43·9	43·2	43·7	43·0	43·0	43·0	42·7	42·5	43·0	42·7	43·0	43·2
16	43·4	43·2	43·2	43·1	43·3	43·1	43·7	43·5	44·5	45·4	45·7	45·8	45·9	46·0	46·1	45·8	45·9	45·6	45·4	45·5	45·8	45·9	46·0	46·1
17	46·2	46·2	46·5	46·3	46·5	46·4	46·8	47·2	47·7	47·8	48·0	47·9	47·9	47·6	47·6	47·3	47·2	46·8	46·7	46·3	46·2	46·0	46·0	45·9
18	46·0	45·9	46·0	45·9	46·1	46·5	47·2	48·3	49·6	50·4	50·5	50·3	48·9	49·1	48·4	47·4	46·7	45·2	44·7	43·6	42·8	42·2	42·0	41·4
19	41·6	41·0	39·9	40·0	39·9	40·2	41·5	42·2	44·8	46·1	47·0	49·0	50·6	50·2	49·0	48·6	48·4	48·4	48·8	49·0	47·4	47·0	45·2	42·7
20	43·0	42·4	41·9	40·6	40·4	39·2	40·2	40·3	41·3	41·7	43·0	43·6	42·6	43·2	43·9	43·2	43·6	43·0	42·1	41·5	42·6	44·1	45·5	45·7
21	46·5	47·0	46·0	45·0	44·5	44·8	45·0	45·7	46·8	47·3	47·9	48·0	48·4	48·0	48·0	46·9	46·4	45·2	45·0	45·2	45·7	46·0	46·9	47·2
22	47·9	48·1	48·7	48·9	49·0	49·2	49·5	49·5	50·0	50·6	51·0	52·9	52·5	52·3	51·7	51·7	51·7	51·0	50·5	50·4	49·4	49·8	49·5	49·0
23	48·4	48·4	48·0	47·4	47·0	46·6	47·0	47·2	48·0	48·6	49·4	49·9	50·0	50·0	50·1	51·0	49·4	48·2	47·1	46·3	45·4	45·2	45·1	45·1
24	44·6	44·0	44·2	44·2	43·7	44·4	44·1	44·0	44·7	45·2	45·9	46·9	47·8	48·3	48·2	48·0	50·0	49·7	48·0	47·5	46·7	46·2	45·6	45·9
25	46·1	45·3	44·7	44·4	45·0	45·5	45·4	45·1	46·0	46·1	46·5	45·9	45·8	44·9	44·4	43·9	43·5	42·6	42·5	42·0	41·8	42·2	42·0	42·1
26	41·9	42·0	41·7	41·5	42·0	42·7	44·0	45·1	46·0	47·0	47·7	48·0	48·0	47·1	47·6	46·6	46·3	45·9	45·8	45·7	46·0	46·3	46·6	45·2
27	45·3	46·1	46·6	46·4	46·8	46·6	47·1	47·7	48·5	49·0	49·4	48·7	50·0	50·7	51·5	49·2	48·2	47·8	47·0	46·0	45·9	45·0	45·0	44·0
28	43·7	43·0	42·5	42·7	42·1	42·5	43·3	45·3	46·4	47·1	48·0	47·0	47·9	48·2	48·1	48·0	48·3	48·5	48·8	49·0	49·2	49·5	49·8	49·9
29	50·0	50·0	50·0	49·9	49·3	49·4	49·6	49·7	50·2	50·5	51·0	51·6	52·2	51·3	51·0	50·2	50·1	50·0	50·2	50·0	49·0	48·7	48·6	47·4
30	47·6	47·7	46·8	46·0	45·6	45·0	45·5	46·4	47·3	47·0	47·6	49·2	50·0	50·0	50·0	50·0	49·9	49·2	49·0	49·2	50·0	50·0	50·0	50·0
31	50·0	49·6	49·6	49·5	49·5	49·6	50·0	50·5	51·0	51·0	49·9	48·9	48·6	47·0	46·5	46·0	44·7	43·7	43·2	43·1	42·2	41·1	41·5	42·0

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG. 5° 4′ W.

HOURLY VALUES March 1874

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	21	21	21	19	21	13	22	12	21	12	21	15	21	14	21	20	22	16	21	22	23	27	23	28
2	26	20	26	23	27	17	27	17	27	13	27	15	27	13	27	12	28	14	29	11	28	10.5	28	9.5
3	29	4.5	29	4.5	7	11	8	10.5	10	10.5	11	9.5	11	8.5	11	15	11	17	11	15	11	19	11	16
4	11	15	10	15	10	10.5	11	10.5	11	12	11	12	11	12	11	10.5	11	10.5	11	12	11	15	11	13
5	10	4.5	10	4	10	4	10	4.5	10	3	10	7.5	10	6.5	14	7.5	18	6.5	23	8.5	27	9.5	27	12
6	2	6.5	29	5.5	1	5.5	32	4	4	6.5	5	5.5	5	6.5	8	9.5	8	11	7	11	8	13	7	18
7	2	5.5	2	6.5	32	6.5	1	6.5	1	6.5	31	6.5	31	6.5	31	7.5	31	4.5	31	4	7	7.5	7	6.5
8	30	5.5	30	5.5	30	4.5	30	4.5	30	4.5	30	4.5	30	3	30	4	30	4	30	4	22	5.5	15	5.5
9	24	11	23	9.5	21	12	22	13	21	16	23	20	31	26	30	21	31	20	29	26	29	27	28	24
10	30	23	28	17	29	24	29	23	28	24	28	29	29	25	30	22	29	22	29	24	3	18	26	23
11	31	8.5	29	9.5	2	12	23	9.5	28	7.5	30	20	29	25	3	20	2	14	3	14	1	20	2	12
12	27	8.5	29	5.5	29	5.5	24	9.5	25	11	25	11	25	12	26	9.5	26	7.5	22	12	27	29	26	29
13	27	19	27	16	27	19	28	14	28	16	29	15	28	14	30	18	30	20	30	18	30	21	29	26
14	28	4.5	28	7.5	28	9.5	28	7.5	28	7.5	29	7.5	28	10.5	27	11	28	12	28	14	27	17	27	16
15	26	18	26	19	26	17	26	20	26	17	26	19	26	18	26	18	26	19	27	20	25	24	26	24
16	23	11	23	14	23	11	23	14	22	14	23	11	23	9.5	24	12	23	7.5	22	15	22	16	21	21
17	21	20	21	22	20	24	21	25	21	22	21	21	21	27	21	31	21	30	21	27	21	27	20	30
18	19	12	20	24	22	28	21	33	22	29	22	27	23	22	24	20	26	19	26	16	27	21	28	16
19	29	5.5	29	4	29	5.5	29	7.5	24	8.5	23	9.5	21	12	21	10.5	19	18	20	28	19	28	20	27
20	28	17	28	13	28	12	28	10.5	28	12	28	12	28	13	28	14	29	21	28	19	27	21	27	15
21	19	6.5	17	9.5	19	14	20	25	20	24	20	22	19	20	20	24	19	24	19	24	19	25	19	26
22	20	22	21	23	21	23	22	20	22	18	23	19	23	17	23	18	22	21	25	20	25	24	24	15
23	25	8.5	25	3	20	7.5	22	7.5	25	9.5	26	5.5	24	5.5	25	10.5	26	7.5	27	5.5	27	4	26	4
24	28	9.5	28	10.5	29	9.5	30	10.5	30	10.5	32	8.5	32	9.5	2	10.5	1	12	2	13	4	17	4	13
25	10	16	10	19	9	22	9	28	9	29	10	31	10	28	10	30	10	32	10	28	10	34	10	34
26	12	31	12	32	13	31	12	26	13	23	14	24	14	22	15	16	15	16	15	17	15	20	15	23
27	16	25	16	24	16	20	17	24	16	23	17	25	17	25	17	23	17	25	18	19	16	21	18	23
28	24	17	22	14	23	14	24	16	23	13	23	12	22	11	20	18	19	24	19	26	19	32	19	34
29	20	35	21	39	22	36	21	36	21	36	21	35	21	35	21	35	20	39	21	39	20	44	20	44
30	23	25	23	26	23	26	23	21	24	19	23	14	24	16	23	17	24	25	24	26	24	33	23	26
31	19	31	19	31	19	36	20	35	20	34	20	36	20	36	21	34	22	29	24	20	24	26	25	26

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	21	27	22	26	23	18	25	24	25	28	24	21	24	18	24	18	24	20	25	19	26	20	26	19
2	26	10.5	26	9.5	26	9.5	27	10.5	28	9.5	28	6.5	29	4.5	29	5.5	29	5.5	29	4.5	29	4.5	29	4
3	11	16	11	16	10	16	10	13	10	13	10	13	10	14	10	13	10	14	10	15	10	11	10	14
4	11	13	10	11	10	12	10	9.5	10	5.5	10	6.5	10	7.5	10	4.5	10	3	10	4.5	10	4.5	10	4
5	27	11	26	10.5	27	13	27	12	27	11	28	8.5	27	8.5	27	7.5	28	4	28	9.5	30	9.5	2	6.5
6	8	13	9	11	8	13	8	11	9	11	10	4	10	3	30	4	31	5.5	31	6.5	2	7.5	2	7.5
7	8	5.5	8	4.5	12	5.5	15	5.5	12	4.5	32	5.5	32	6.5	30	5.5	30	5.5	30	5.5	30	6.5	30	5.5
8	14	10.5	15	10.5	17	9.5	22	9.5	22	11	22	10.5	23	6.5	24	8.5	24	6.5	22	5.5	22	7.5	22	11
9	28	23	27	26	26	13	29	19	30	24	28	33	28	29	26	26	31	20	29	13	29	17	30	27
10	29	25	24	22	28	26	28	19	29	28	31	18	32	21	30	16	31	15	28	16	29	7.5	1	14
11	1	17	28	21	1	27	29	21	30	23	31	18	29	9.5	31	10.5	32	15	31	6.5	29	9.5	28	12
12	27	33	27	34	26	30	27	31	26	27	26	25	26	25	26	26	26	25	27	23	26	23	27	23
13	29	19	29	21	29	20	29	22	30	20	30	17	31	12	30	10.5	31	9.5	30	8.5	30	8.5	29	7.5
14	26	15	26	16	26	19	26	18	26	19	27	14	26	15	26	18	26	20	26	20	26	20	26	19
15	25	21	25	26	26	19	25	19	26	20	25	15	25	15	25	15	25	16	24	18	23	11	24	13
16	22	19	22	20	22	21	22	24	21	20	21	18	21	15	21	14	21	21	22	21	21	18	21	18
17	20	31	20	30	20	31	21	26	20	23	20	20	20	14	20	19	20	18	19	18	21	13	21	19
18	29	16	29	15	30	17	29	18	31	14	29	12	29	8.5	29	7.5	29	7.5	29	6.5	29	6.5	29	5.5
19	23	29	24	30	24	30	25	33	25	41	25	40	26	40	26	32	27	23	27	21	28	22	28	23
20	28	15	27	14	27	13	26	12	25	11	26	8.5	22	5.5	21	5.5	19	4	21	15	21	15	19	8.5
21	19	31	19	30	19	28	19	31	19	32	19	32	19	33	20	26	20	23	20	21	20	24	21	22
22	21	18	23	17	22	15	22	13	24	17	25	15	25	8.5	24	13	25	10.5	24	9.5	24	11	25	12
23	13	4.5	14	4.5	14	4.5	8	5.5	28	8.5	28	9.5	27	9.5	28	9.5	28	7.5	29	8.5	30	6.5	28	7.5
24	8	9.5	11	6.5	16	4.5	16	6.5	32	13	2	5.5	2	4	2	3	10	4	10	4.5	10	8.5	10	12
25	10	31	10	33	10	32	10	30	10	30	10	28	10	29	11	28	11	25	12	24	12	28	11	29
26	15	21	15	21	15	18	14	17	14	20	14	27	13	26	14	24	14	19	14	21	14	22	16	25
27	18	26	19	26	22	25	24	22	24	20	22	20	22	18	23	15	23	16	24	17	24	17	24	20
28	19	34	19	39	20	40	20	39	20	40	21	35	20	34	20	32	20	35	19	38	21	36	20	35
29	20	42	21	47	20	46	20	48	20	49	20	47	20	45	22	39	22	30	22	34	23	29	23	27
30	21	27	22	29	22	25	22	25	21	24	20	25	20	23	19	27	20	29	19	29	20	28	19	28
31	25	25	25	26	25	33	25	33	26	29	25	24	25	17	25	14	26	19	23	13	24	13	24	14

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	-	-	-	-	-	-	-	.005	.010	-	-	-	.010	.035	.035	.030	-	-	-	.020	-	.030	.010	.005
2	.025	.040	-	-	-	-	.005	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	.020	.030	.030	-	-	-	-	-	-	.010	.030	.020	.010	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	.010	.080	-	-	-	.015	-	.005	.010	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	.015	.105	-	-	-	-	-	.015	-	.005	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010
13	-	-	-	-	.010	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	.020	.010	.010	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	.005	.005	-	-	-	.005	-	-	.015	.010	-	-	-
20	.005	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	.015	.030	.085	.095	.060	.005	.005	-	-	-	-	-	-	-
28	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-
29	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	.005	-	-	-
30	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	-	-
31	-	-	.005	.010	.175	.060	.080	.090	.045	.010	-	.005	-	-	-	-	-	-	-	-	-	.005	-	-
015	035	045	010	015	185	090	135	135	090	205	015	040	100	145	105	085	040	015	-	075	015	045	010	015
2	3	2	2	2	2	3	4	4	5	5	1	3	3	3	3	5	4	2	-	3	2	4	1	2

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°.51′ N LONG 2°.28′ W.

HOURLY VALUES March 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.371	29.376	29.360	29.352	29.369	29.384	29.433	29.422	29.440	29.459	29.469	29.482	29.482	29.490	29.504	29.526	29.556	29.589	29.610	29.650	29.669	29.692	29.709	29.736	1
2	29.750	29.788	29.802	29.829	29.842	29.868	29.896	29.930	29.955	29.975	29.988	29.992	30.004	30.017	30.017	30.036	30.050	30.056	30.089	30.115	30.116	30.148	30.139	30.147	2
3	30.142	30.154	30.150	30.149	30.161	30.161	30.162	30.169	30.176	30.180	30.171	30.161	.143	.126	.121	.122	.123	.137	.151	.156	.157	.164	.157	.157	3
4	.159	.175	.162	.159	.146	.147	.150	.165	.168	.161	.151	.162	.157	.144	.137	.136	.138	.147	.149	.150	.147	.142	.145	.147	4
5	.143	.144	.140	.129	.129	.128	.134	.142	.146	.146	.144	.142	.140	.130	.128	.136	.144	.162	.172	.185	.220	.243	.258	.276	5
6	.288	.315	.334	.346	.360	.394	.407	.426	.426	.428	.436	.427	.417	.407	.388	.379	.369	.371	.364	30.362	30.354	30.346	30.332	30.324	6
7	30.305	30.292	30.272	30.257	30.240	30.239	30.227	30.216	30.209	30.191	30.177	30.147	30.128	30.098	30.077	30.046	30.028	30.012	30.002	29.986	29.968	29.941	29.919	29.896	7
8	29.867	29.835	29.799	29.762	29.725	29.705	29.684	29.666	29.654	29.631	29.605	29.574	29.536	29.491	29.462	29.432	29.400	29.373	29.352	.325	.302	.282	.246	.245	8
9	.233	.223	.205	.202	.192	.192	.192	.198	.190	.200	.200	.200	.200	.208	.213	.227	.239	.254	.265	.271	.283	.290	.297	.307	9
10	.314	.307	.301	.297	.287	.289	.296	.293	.309	.347	.374	.398	.403	.426	.452	.464	.484	.501	.497	.516	.515	.526	.537	.542	10
11	.547	.554	.560	.566	.577	.592	.606	.634	.642	.648	.675	.697	.711	.724	.731	.753	.770	.785	.800	.807	.808	.812	.814	.806	11
12	.803	.787	.769	.750	.730	.733	.696	.691	.695	.692	.699	.690	.696	.692	.691	.700	.710	.733	29.742	29.765	29.783	29.796	29.816	29.837	12
13	29.849	29.855	29.874	29.881	29.891	29.901	29.920	29.923	29.935	29.937	29.939	29.952	29.955	.955	.954	.965	.973	.987	30.002	30.014	30.023	30.039	30.050	30.060	13
14	30.062	30.051	30.055	30.040	30.041	30.044	30.041	30.039	30.030	30.026	30.019	30.021	30.009	.985	.961	.971	.955	.939	29.933	29.911	29.903	29.895	29.909	29.914	14
15	29.899	29.903	29.891	29.883	29.884	29.886	29.881	29.866	29.872	29.883	29.886	29.906	29.902	.899	.887	.880	.867	.869	.861	.869	.859	.855	.844	.842	15
16	.829	.823	.826	.823	.818	.809	.823	.833	.823	.827	.828	.823	.815	.791	.776	.771	.753	.747	.748	.731	.727	.713	.695	.685	16
17	.671	.679	.667	.665	.653	.649	.636	.648	.645	.662	.657	.657	.657	.653	.651	.647	.650	.641	.640	.640	.637	.628	.612	.588	17
18	.567	.562	.544	.540	.543	.554	.566	.581	.589	.594	.600	.620	.634	.634	.650	.647	.664	.679	.710	.715	.727	.732	.742	.739	18
19	.726	.713	.697	.679	.639	.615	.574	.536	.455	.383	.322	.283	.248	.224	.249	.264	.292	.325	.347	.354	.360	.386	.383	.389	19
20	.408	.424	.437	.438	.457	.476	.516	.545	.562	.580	.605	.620	.626	.631	.634	.655	.662	.691	.694	.709	.717	.711	.711	.717	20
21	.709	.699	.675	.661	.638	.623	.620	.624	.620	.595	.581	.575	.563	.548	.533	.518	.505	.490	.468	.467	.471	.478	.447	.449	21
22	.455	.450	.454	.470	.483	.497	.519	.530	.540	.570	.580	.587	.599	.616	.630	.667	.678	.678	.709	.738	.742	.758	.766	.791	22
23	.789	.787	.794	.796	.805	.820	.832	.830	.848	.857	.859	.859	.861	.855	.846	.840	.844	.854	29.873	29.877	29.871	29.865	29.863	29.857	23
24	29.850	29.840	29.832	29.823	29.835	29.835	29.850	29.863	29.891	29.910	29.909	29.920	29.920	29.919	29.936	29.957	29.978	29.987	30.014	30.049	30.055	30.066	30.080	30.089	24
25	30.083	30.080	30.079	30.085	30.088	30.093	30.086	30.093	30.093	30.085	30.077	30.059	30.054	30.036	30.028	30.012	30.000	30.004	30.009	30.014	30.010	30.004	29.986	29.975	25
26	29.958	29.948	29.939	29.936	29.933	29.948	29.936	29.946	29.917	29.907	29.885	29.850	29.862	29.844	29.826	29.815	29.811	29.772	29.766	29.770	29.757	29.756	.737	.723	26
27	.689	.660	.641	.622	.595	.579	.571	.552	.543	.530	.502	.490	.464	.433	.406	.392	.376	.365	.362	.386	.390	.416	.436	.466	27
28	.489	.517	.543	.560	.573	.584	.590	.579	.581	.566	.542	.522	.498	.460	.416	.382	.368	.367	.373	.373	.354	.335	.313	.281	28
29	.235	.197	.176	.160	.159	.159	.164	.178	.171	.177	.188	.193	.197	.202	.170	.156	.141	.137	.130	.146	.158	.173	.201	.200	29
30	.207	.214	.228	.238	.254	.269	.288	.311	.330	.354	.364	.396	.401	.409	.421	.438	.452	.447	.443	.446	.451	.411	.373	.352	30
31	29.312	29.296	29.276	29.261	29.255	29.256	29.255	29.269	29.270	29.282	29.295	29.321	29.325	29.328	29.336	29.345	29.360	29.380	29.412	29.444	29.466	29.479	29.478	29.483	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	43.6	42.6	42.7	42.2	42.3	42.4	42.5	42.9	44.2	46.9	47.6	48.5	49.9	51.3	51.9	51.2	47.7	48.1	47.3	47.8	47.7	47.8	47.2	47.5	1
2	46.7	47.7	46.8	45.5	44.4	44.1	44.7	44.0	44.4	45.2	44.7	48.5	49.1	48.7	49.8	48.7	48.3	47.5	46.8	45.8	45.5	45.1	45.0	44.2	2
3	43.1	43.0	40.5	40.5	41.6	42.3	41.1	41.7	44.3	45.0	45.4	47.2	48.3	50.2	50.3	49.5	47.7	43.8	41.5	41.0	38.8	38.4	38.0	38.6	3
4	38.1	38.3	38.4	38.6	39.1	39.2	39.2	40.1	39.7	41.6	42.8	44.8	43.9	44.6	45.0	45.7	45.7	45.1	46.2	45.4	44.7	41.1	39.9	41.7	4
5	39.4	40.2	40.1	40.4	39.6	39.1	39.6	40.8	42.1	44.8	46.0	48.9	48.5	48.8	48.1	47.4	47.1	46.7	45.9	45.0	44.3	43.3	43.0	42.4	5
6	42.6	42.5	41.0	40.9	38.9	38.1	37.4	39.1	41.8	44.1	44.9	45.9	47.0	48.8	48.9	48.5	44.1	41.8	39.1	36.0	35.7	34.7	35.3	33.6	6
7	33.3	33.8	34.1	35.3	34.4	37.5	38.0	37.9	39.0	39.7	40.9	42.5	43.1	43.2	43.7	43.8	42.7	40.7	40.8	40.4	39.8	39.7	39.0	39.3	7
8	39.1	39.1	39.4	39.0	37.5	36.1	35.2	37.2	37.7	41.5	43.7	45.6	45.6	45.2	44.4	43.3	44.2	43.7	42.9	42.7	41.6	41.8	40.1	39.2	8
9	37.5	37.1	36.5	36.3	35.1	34.6	34.5	35.0	36.0	35.4	36.3	38.2	38.4	37.6	37.5	36.9	35.6	34.2	32.3	31.1	29.9	29.6	28.7	27.9	9
10	27.6	26.8	26.8	26.6	27.3	27.2	28.5	28.6	30.2	29.7	28.9	28.4	31.4	31.9	30.3	31.2	28.0	27.1	24.7	23.8	19.8	18.3	16.4	13.1	10
11	16.2	20.9	22.2	21.6	22.9	22.8	21.3	25.9	27.2	28.2	29.9	31.0	32.2	32.7	34.0	34.8	34.4	32.5	31.6	28.8	27.4	26.3	30.9	27.9	11
12	26.3	28.4	27.8	27.8	30.9	32.7	32.8	36.0	37.5	38.4	38.5	39.8	40.8	41.1	41.9	41.7	42.2	42.1	41.3	40.6	39.6	39.8	37.4	37.0	12
13	35.8	33.1	34.1	34.3	34.1	34.9	36.5	39.8	42.0	43.1	44.4	43.7	44.1	44.8	45.4	46.2	45.1	43.2	41.8	41.8	41.4	41.3	40.0	41.2	13
14	40.4	41.4	41.7	41.7	41.9	42.0	42.1	43.1	44.2	44.6	44.1	44.8	44.6	44.3	44.7	44.8	44.9	44.8	44.8	44.4	44.2	44.4	44.0	44.1	14
15	44.1	44.1	44.2	44.7	44.6	45.2	45.3	45.5	45.7	45.7	46.8	46.7	45.6	45.8	46.3	47.0	46.1	45.3	44.8	45.1	45.1	44.8	44.1	44.6	15
16	44.7	44.7	44.5	43.8	44.8	44.7	44.7	44.9	44.9	46.0	46.1	47.6	48.7	49.1	49.2	49.1	46.9	46.1	45.6	45.3	45.4	45.5	46.0	46.2	16
17	47.2	47.4	47.5	48.1	48.2	49.0	48.7	49.3	49.8	49.1	52.2	51.1	50.2	50.2	49.7	49.3	49.1	48.4	48.7	48.7	48.5	48.8	48.8	48.8	17
18	48.4	47.3	47.9	47.8	47.0	46.5	45.9	46.1	47.4	48.0	47.7	49.1	48.6	48.8	49.2	49.2	47.8	46.8	46.0	43.6	42.4	40.1	38.3	37.8	18
19	38.7	38.6	37.4	37.6	37.0	38.2	38.9	41.1	42.8	43.3	44.1	44.0	47.9	47.7	48.9	48.4	45.3	44.3	42.5	42.1	41.3	41.2	41.1	41.1	19
20	41.4	41.4	40.0	41.0	41.2	41.2	40.4	42.9	42.9	44.6	44.0	45.5	46.1	46.3	46.3	45.8	44.5	42.9	42.1	40.8	40.8	40.9	40.2	40.6	20
21	40.8	40.8	40.9	40.4	40.6	41.7	42.5	43.9	45.4	46.5	48.3	48.8	49.4	50.3	48.6	48.7	48.8	48.3	48.0	48.8	47.8	46.6	46.7	46.8	21
22	47.1	47.2	47.4	46.9	46.4	46.1	46.4	47.8	48.4	48.1	47.9	48.5	49.4	49.8	49.9	50.8	51.2	50.0	49.9	48.2	48.3	48.9	49.9	50.8	22
23	50.6	49.3	48.1	47.1	46.7	47.3	48.2	49.8	50.2	48.3	47.4	49.8	51.8	52.9	53.7	52.8	51.6	50.1	49.1	48.0	47.8	47.1	46.7	45.7	23
24	44.9	44.7	44.7	44.7	44.6	44.7	45.9	46.7	48.5	48.8	49.9	50.2	50.1	50.3	50.7	51.0	49.8	50.1	47.4	44.5	44.0	43.8	42.3	42.1	24
25	40.2	39.1	39.1	38.8	38.7	37.3	36.1	39.2	43.1	47.0	49.0	50.5	52.0	53.3	53.8	54.2	53.2	50.5	47.2	45.6	43.9	39.3	37.9	36.9	25
26	35.5	35.7	34.4	33.1	32.2	32.3	30.7	32.2	35.4	40.4	43.5	44.5	43.3	45.5	45.0	48.2	48.2	46.8	43.0	41.6	40.2	39.8	39.0	40.2	26
27	41.0	41.0	41.1	41.1	41.3	40.9	41.4	42.5	45.0	45.9	46.0	45.6	46.3	47.1	49.0	49.7	50.1	49.8	48.8	48.2	46.6	45.6	45.0	45.0	27
28	43.7	42.6	42.0	41.1	40.1	39.3	40.8	43.6	45.8	48.0	49.6	50.1	49.5	48.3	48.1	46.7	46.7	47.3	47.2	47.0	46.3	46.0	45.8	45.8	28
29	44.9	45.4	44.7	44.9	45.0	44.5	43.9	44.1	44.3	50.3	51.1	52.0	53.4	52.6	51.8	50.9	50.3	50.0	49.5	48.2	46.0	45.8	41.1	43.7	29
30	43.7	43.4	43.1	42.9	42.9	42.8	42.8	43.5	45.3	48.9	46.5	46.2	47.2	47.0	48.6	47.7	47.2	45.7	44.8	45.5	45.6	45.0	44.7	46.1	30
31	46.7	47.1	48.0	48.8	48.7	48.9	49.1	49.1	49.2	47.9	47.8	48.1	48.2	47.4	47.5	47.7	45.6	44.1	42.7	42.2	42.1	41.3	41.1	40.9	31

* *Record defective or Instrument out of action.*

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	40.5	40.3	40.5	40.0	40.4	40.5	40.7	41.4	42.5	44.6	45.6	45.6	45.6	46.7	46.7	46.3	45.6	45.9	45.1	45.0	45.1	45.4	45.4	45.4	1
2	44.7	45.4	44.8	43.9	43.4	43.1	43.5	42.8	43.2	43.9	43.5	46.1	46.6	46.3	47.0	46.2	46.1	45.0	44.4	43.7	43.3	43.1	43.0	42.7	2
3	41.7	41.4	39.5	39.6	40.4	40.7	39.7	40.2	42.4	42.9	43.3	44.7	45.2	46.4	46.1	44.8	44.1	42.2	40.5	39.8	38.4	38.0	37.5	38.0	3
4	37.6	37.7	37.7	37.9	38.5	38.6	38.5	39.1	38.9	40.4	41.2	42.2	42.4	41.6	42.2	42.4	42.6	42.2	41.5	41.0	39.4	38.1	39.9	39.9	4
5	38.1	38.9	39.1	39.1	38.5	38.0	38.5	39.4	40.5	42.6	43.5	44.5	46.1	46.5	45.6	45.9	45.5	44.9	44.7	44.3	44.8	42.1	41.5	42.4	5
6	40.6	40.2	38.6	38.3	38.6	36.1	35.7	37.1	39.0	39.8	41.4	40.3	40.6	42.1	42.2	42.5	40.4	38.8	36.9	34.5	34.1	33.8	35.3	33.4	6
7	33.0	33.5	33.8	35.2	33.7	36.7	37.1	36.6	37.5	38.0	38.8	40.0	40.1	40.2	40.5	40.9	40.5	39.1	39.6	39.4	38.9	38.9	38.5	38.8	7
8	39.1	38.6	38.1	37.4	35.8	34.8	34.1	35.9	36.4	39.2	40.8	41.6	41.5	41.5	40.7	41.0	41.1	40.6	40.6	40.7	40.8	41.1	38.7	37.6	8
9	34.6	33.5	33.5	32.7	31.0	31.5	30.7	31.5	33.4	31.9	32.3	32.9	33.2	32.9	32.6	31.5	31.6	29.8	29.6	29.0	28.1	27.9	27.2	26.6	9
10	26.3	25.6	25.6	25.5	26.3	26.4	27.5	27.8	27.8	28.4	29.0	28.4	28.8	28.6	27.5	28.6	27.1	*	23.5	22.8	19.5	18.3	16.3	13.1	10
11	15.4	18.4	19.8	19.7	20.8	20.9	19.6	*	23.2	25.3	27.9	*	28.4	27.9	30.2	31.8	31.9	31.6	27.4	26.0	25.2	24.6	28.1	25.9	11
12	25.0	26.9	26.9	27.4	30.6	32.0	32.1	35.5	36.5	37.4	37.5	38.8	39.4	39.9	40.4	40.4	40.7	40.5	39.6	39.0	38.2	38.3	36.5	36.2	12
13	38.2	36.3	33.5	33.9	33.8	34.1	35.9	39.1	40.8	41.5	42.2	41.6	42.0	42.2	42.5	43.1	42.6	41.5	40.5	40.5	40.2	39.6	39.2	39.9	13
14	39.5	40.2	40.5	40.5	40.5	41.1	40.8	41.6	42.1	42.6	42.9	42.8	42.5	42.6	42.4	42.6	42.6	42.6	42.7	43.0	43.4	43.5	43.6	43.6	14
15	43.6	43.7	43.8	44.4	44.4	44.8	44.8	45.1	45.4	45.3	46.0	45.9	46.6	45.4	45.6	45.4	44.3	43.6	42.9	43.1	43.2	43.1	42.9	43.4	15
16	43.5	43.6	43.7	43.8	43.8	44.0	44.0	44.3	44.5	45.4	45.0	45.6	46.7	46.2	46.3	45.9	45.4	45.2	45.1	45.1	45.0	45.3	45.8	45.8	16
17	48.8	48.8	48.7	47.4	47.5	48.2	48.5	48.1	48.4	49.2	48.6	48.6	49.6	49.6	49.2	48.8	48.8	48.3	48.4	48.5	48.5	48.4	48.5	48.5	17
18	48.3	47.1	47.4	47.1	46.1	45.5	44.5	44.8	44.5	44.6	44.7	45.6	45.0	44.6	44.5	44.2	43.5	43.1	42.0	41.4	40.5	38.5	37.4	36.9	18
19	37.9	37.9	36.7	37.1	36.5	37.5	38.0	39.4	40.4	40.6	41.1	43.2	46.7	47.0	46.4	44.8	41.6	39.9	39.1	38.8	37.9	37.7	37.8	37.7	19
20	37.4	38.1	37.7	38.4	38.4	38.3	38.4	39.1	37.7	40.2	38.9	39.7	40.8	41.3	41.1	40.9	40.5	40.0	39.9	39.1	39.2	39.3	38.8	39.4	20
21	39.4	39.1	39.5	38.7	39.4	40.1	41.0	42.3	43.2	43.7	45.1	46.0	47.6	47.8	47.7	47.7	47.3	47.5	46.6	45.5	45.7	45.8	45.5	45.6	21
22	46.1	46.2	46.9	46.3	45.7	45.2	45.4	46.3	47.0	46.9	47.8	48.4	49.1	49.3	49.5	50.0	50.2	49.2	49.2	47.9	47.9	48.6	49.4	49.8	22
23	49.6	48.8	47.6	47.0	46.5	47.3	47.9	49.5	48.6	47.6	47.1	48.6	48.5	48.9	50.5	49.7	49.1	48.1	47.2	46.6	46.2	45.5	45.6	44.7	23
24	44.5	43.5	43.4	43.0	43.2	43.8	45.5	46.3	46.5	45.7	44.6	45.8	45.4	46.0	46.4	46.7	46.3	45.7	44.2	42.7	41.7	40.1	38.8	38.7	24
25	37.5	36.6	36.6	36.1	36.1	35.3	34.4	36.6	39.9	40.8	42.5	41.0	43.5	45.1	45.4	45.1	45.0	44.2	44.0	43.8	39.2	38.6	35.8	35.0	25
26	33.6	33.4	32.6	32.1	31.6	31.7	----	*	---	37.5	39.7	40.6	39.6	41.0	41.0	43.3	42.9	42.3	40.3	39.0	37.8	37.5	37.0	38.2	26
27	39.2	39.2	39.0	38.7	38.8	39.0	39.7	40.9	42.7	43.3	43.2	43.5	43.8	44.0	44.9	45.5	46.5	47.2	45.0	45.2	44.6	43.8	42.5	42.3	27
28	41.7	41.0	40.5	39.7	38.8	38.1	39.8	41.0	40.9	42.0	43.2	42.5	42.2	42.4	43.1	43.9	45.5	46.1	45.7	45.4	45.5	45.5	45.4	45.1	28
29	44.7	45.0	47.0	49.2	49.2	48.8	48.5	48.4	48.6	49.2	49.5	49.9	50.6	50.4	50.2	50.2	49.6	49.3	48.5	47.1	44.0	44.3	39.5	41.1	29
30	40.5	39.8	40.4	40.3	39.8	39.8	39.9	40.3	41.1	41.6	41.8	41.4	42.1	41.8	43.0	43.5	43.6	42.7	42.5	43.6	44.4	44.1	44.2	44.9	30
31	46.3	47.0	47.7	48.5	48.5	48.7	48.7	48.2	48.5	46.9	45.9	43.6	43.1	42.0	41.1	41.4	41.2	40.6	40.0	39.3	38.8	39.0	37.8	38.3	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

HOURLY VALUES March 1874

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	12	21	13	23	13	26	13	19	13	13	12	10·5	13	4	10	6·5	11	7·5	14	19	14	18	13	17	14	13	13	13	12	13	11	9·5	14	10·5	9	4·5	9	4	9	4·5	9	4·5	9	6·5	10	5·5	10	6·5	1
2	10	4·5	10	5·5	9	4·5	7	4·5	3	5·5	3	5·5	3	7·5	3	5·5	6	7·5	6	6·5	2	7·5	8	8·5	9	8·5	9	9·5	10	9·5	7	4·5	3	7·5	8	8·5	6	6·5	5	5·5	4	5·5	7	8·5	7	6·5	2
3	3	4·5	3	5·5	3	5·5	1	4·5	2	4	4	7·5	5	5·5	5	6·5	5	3	5	3	16	7·5	13	9·5	13	10·5	14	14	14	11	17	8·5	17	4·5	6	4·5	3	5·5	3	4	3	2·5	3	4	3	3	3	4	3
4	11	4·5	13	4·5	13	6·5	13	2	13	3	13	1·5	13	2	13	3	13	4	13	3	13	2	13	6·5	15	8·5	18	7·5	17	5·5	17	4	17	2	17	4·5	24	7·5	24	6·6	24	5·5	24	4	24	5·5	24	4·5	4
5	24	4	24	2	24	4	26	2	26	2	26	2	26	2	26	3	26	2	25	4	23	6·5	23	7·5	25	4·5	26	5·5	30	4·5	31	4·5	31	3	31	3	31	5·5	2	14	2	12	3	8·5	2	11	5
6	2	13	4	16	4	12	2	13	2	10·5	4	6·6	4	7·5	4	6·6	3	10·5	6	10·5	3	9·5	4	7·5	3	6·5	3	4·5	11	4·5	26	8·5	26	4	22	3	19	3	19	6·6	21	5·5	21	4·5	21	3	6
7	21	5·5	20	5·5	20	6·5	20	4·5	19	4	22	6·5	22	10·5	23	12	23	12	22	13	23	14	23	14	22	14	23	14	23	16	23	17	25	12	24	8·6	23	9·5	23	10·5	22	8·5	22	5·5	22	5·5	20	5·5	7
8	20	5·5	20	4·5	20	6·5	20	5·5	20	5·5	20	4·5	20	6·5	20	10·5	20	15	21	20	21	21	21	24	21	20	20	20	21	17	20	13	19	15	20	14	19	19	20	17	20	13	26	13	26	12	8
9	26	15	27	15	26	7·5	24	7·5	25	7·5	23	4·5	26	8·5	25	8·5	23	5·5	31	12	31	13	31	16	31	17	32	15	31	18	32	18	1	14	32	10·5	2	10·5	31	11	30	12	31	13	30	11	30	10·5	9
10	28	14	29	6·5	26	11	26	9·5	24	13	24	10·6	27	12	28	19	27	22	30	18	29	15	31	16	30	16	29	12	28	14	28	6·5	27	8·5	29	6·5	30	4	28	4·5	24	4	27	2	27	3	27	4·5	10
11	29	5·5	28	4·5	28	4·5	28	10·5	25	8·5	24	8·5	16	4	27	4·5	27	14	28	18	27	16	28	16	29	14	30	17	30	11	28	7·5	28	4·5	26	4	26	4·5	22	4·5	22	4	19	4·5	26	9·5	26	3	11
12	26	4·5	26	4·5	17	6·5	18	5·5	20	9·5	21	11	21	8·5	23	13	24	16	24	16	25	16	24	16	25	18	25	21	25	22	25	20	26	18	26	20	26	15	28	5·5	28	7·5	31	3	31	3	31	3	12
13	1	3	2	3	2	2	30	3	30	2	30	3	24	4·5	21	5·5	23	11	24	13	24	15	24	14	24	17	24	16	23	15	23	14	24	13	24	13	25	13	26	18	26	10·5	25	6·5	24	7·5	24	7·5	13
14	20	5·5	24	12	24	12	23	13	24	14	23	12	22	16	23	21	23	26	23	24	23	27	23	26	22	25	22	29	23	33	22	26	23	28	23	30	23	28	23	31	23	31	23	32	23	25	22	22	14
15	22	21	21	22	22	17	21	16	22	16	23	12	22	22	23	25	23	28	24	29	24	28	23	26	22	22	22	20	22	20	22	20	22	19	22	17	22	16	22	15	22	13	22	17	21	18	22	20	15
16	21	21	21	18	20	13	19	11	21	16	21	19	21	16	21	16	21	16	20	17	21	17	21	18	22	18	21	21	21	23	20	16	19	17	20	15	19	15	20	14	20	14	20	12	21	15	21	18	16
17	21	20	21	15	20	11	20	9·5	20	9·5	19	10·5	20	17	21	15	21	26	21	25	21	25	21	29	21	25	21	27	21	23	21	25	21	21	21	25	21	18	20	15	20	14	20	14	20	14	20	14	17
18	20	15	21	19	22	23	22	22	22	22	22	21	22	22	23	25	23	27	23	30	23	30	24	27	24	25	24	27	25	25	25	27	24	20	24	15	22	10·5	24	16	24	8·5	25	5·5	23	5·5	25	5·5	18
19	24	6·5	23	6·5	23	4·5	23	3	23	3	23	4	21	7·5	19	9·5	17	16	17	25	19	21	19	19	20	30	22	34	23	32	22	30	24	35	24	30	23	28	24	33	23	34	24	33	23	35	23	35	19
20	22	21	24	28	23	21	23	23	22	20	23	23	22	18	25	21	26	24	25	22	25	25	26	25	24	25	24	26	25	26	24	22	23	18	23	15	21	9·5	19	6·5	21	7·5	22	4	22	4	22	4	20
21	22	3	22	3	20	7·5	16	11	16	8·5	19	4·5	19	5·5	17	8·5	18	12	18	14	18	15	19	15	20	10·5	20	16	20	15	20	10·5	19	8·5	19	17	18	21	19	21	20	22	20	19	19	19	21
22	19	21	19	15	20	21	21	21	21	24	21	19	21	18	21	16	20	17	21	17	21	14	21	16	23	17	23	16	22	13	23	11	23	16	22	12	23	16	19	7·5	17	6·5	16	5·5	22	11	20	9·5	22
23	22	11	20	8·5	20	7·5	18	6·5	21	5·5	21	5·5	22	5·5	21	7·5	22	15	22	10·5	22	13	23	7·5	21	9·5	21	10·5	22	9·5	24	10·5	21	9·5	22	6·5	21	7·5	21	5·5	21	7·5	20	6·5	20	6·5	20	4	23
24	20	6·5	20	6·5	21	7·5	21	7·5	20	11	19	14	20	15	21	19	24	19	26	20	26	20	25	23	25	26	26	21	25	18	23	17	25	12	27	5·5	23	4·5	24	3	14	3	8	4	4	5·5	2	7·5	24
25	2	6·5	2	6·5	2	8·5	2	7·5	2	7·5	2	6·5	2	5·5	2	6·5	2	6·5	6	11	7	14	7	13	6	12	10	9·5	10	13	8	10·5	7	10·5	8	8·5	8	9·5	8	7·5	7	8·5	4	4·5	4	6·5	3	6·5	25
26	2	7·5	2	6·5	2	6·5	2	5·5	2	5·5	2	4	2	4·5	2	4·5	2	5·5	10	5·5	14	12	14	17	14	15	16	13	15	13	17	10·5	17	6·5	20	4	20	2	20	3	20	3	20	4	20	3	20	4	26
27	19	5·5	18	6·5	18	8·5	17	9·5	17	10·5	17	8·5	17	7·5	18	3	18	2	18	5·5	16	10·5	15	13	13	12	16	11	18	8·5	16	4	17	15	18	20	19	23	20	20	20	28	20	25	22	29	22	26	27
28	21	21	21	16	21	17	21	14	21	12	21	10·5	21	11	18	15	19	19	19	20	19	23	18	26	18	24	18	25	17	23	17	26	18	21	20	18	19	14	19	13	19	13	19	14	19	12	19	12	28
29	18	6·5	20	6·6	20	19	21	32	20	29	20	24	20	21	19	20	20	24	20	25	20	26	20	22	21	27	21	24	20	27	20	22	20	21	21	27	20	21	21	30	21	23	20	24	22	25	21	27	29
30	21	25	22	31	21	29	21	27	21	26	21	28	21	28	2	31	2	37	22	35	22	38	22	40	22	39	22	40	21	36	21	30	21	21	21	18	21	15	21	15	20	16	19	13	19	11	19	13	30
31	18	14	20	14	19	12	20	12	20	14	20	19	20	21	21	19	20	19	21	22	22	24	22	28	22	31	22	32	21	31	21	31	21	26	22	24	21	22	22	24	22	22	21	18	20	16	18	13	31

RAINFALL — GAUGE {HEIGHT ABOVE GROUND ... 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·208	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·002	·048	·060	·046	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	Melted snow at 10 a.m.									·120	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	Melted snow at 10 a.m. =									·199	·028	—	—	·006	·004	·002	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	·001	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	·003	—	—	—	—	—	—	—	—	·014	·044	·043	14
15	·020	·032	·033	·018	·026	·003	T	·003	·012	·007	—	·028	·029	·018	·006	—	—	—	—	—	—	—	—	—	15
16	·002	—	—	—	—	—	—	·003	·020	—	—	—	—	—	—	·013	·020	·031	·080	·099	·091	·089	·004	·003	16
17	·004	·044	·002	·001	·001	·001	·001	·-	·001	—	—	—	—	—	—	—	·038	·012	·105	·164	·202	·234	·216	·187	17
18	·080	·018	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	·014	—	·007	·176	·198	·111	·018	·001	·039	·004	—	—	·013	—	—	—	—	19
20	—	·010	·017	·003	·002	·002	·002	—	—	—	·002	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·001	·007	—	—	—	—	·001	·020	·026	·038	21
22	·001	·161	·032	·002	·002	—	—	—	·001	·051	·022	·055	·024	·018	·010	·003	·002	·001	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·001	—	23
24	—	·001	—	—	—	—	·064	·028	·001	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	·020	·022	·022	·003	·007	·026	—	·072	·062	·050	·018	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	·012	·069	·020	·070	—	—	—	·002	·070	·018	·094	28
29	·107	·139	·165	·032	·064	·168	·052	·074	·049	·012	—	·017	—	—	—	·124	·050	·001	·003	·007	—	—	·096	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·001	·020	·016	·003	30
31	·048	·006	·184	·124	·172	·102	·021	·024	·034	·067	—	—	—	—	·001	—	—	·003	·001	—	—	—	—	—	31
	·368	·262	·311	·433	·180	·287	·298	·162	·150	·130	·170	·228	·370	·129	·122	·109	·208	·154	·048	·189	·285	·404	·507	·467	·368
	6	6	7	5	5	5	5	5	7	7	6	3	5	5	6	6	6	5	3	3	4	11	7	8	6

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°.28' N LONG 0°.19' W. HOURLY VALUES *March* 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.903	29.894	29.889	29.877	29.879	29.883	29.894	29.903	29.917	29.939	29.951	29.958	29.956	29.960	29.981	30.009	30.031	30.059	30.084	30.117	30.127	30.151	30.170	30.177	1
2	30.193	30.213	30.222	30.240	30.264	30.286	30.303	30.337	30.359	30.380	30.384	30.388	30.394	30.396	30.404	.414	.424	.446	.454	.485	.489	.495	.514	.525	2
3	.526	.524	.524	.528	.530	.538	.550	.564	.564	.566	.552	.546	.534	.523	.517	.517	.518	.528	.536	.545	.546	.554	.553	.551	3
4	.547	.553	.549	.540	.547	.555	.548	.567	.575	.583	.583	.571	.555	.543	.529	.524	.543	.547	.547	.547	.550	.553	.555	.554	4
5	.555	.548	.547	.543	.537	.535	.535	.539	.543	.543	.540	.534	.526	.514	.500	.498	.501	.510	.513	.517	.525	.541	.546	.553	5
6	.567	.579	.589	.597	.609	.621	.642	.669	.694	.704	.704	.709	.704	.699	.694	.694	.699	.704	.709	.714	.714	.709	.704	.694	6
7	.689	.669	.654	.644	.639	.614	.609	.599	.584	.559	.540	.512	.481	30.455	30.429	30.398	30.379	30.377	30.356	30.353	30.338	30.323	30.304	30.280	7
8	30.267	30.239	30.218	30.190	30.162	30.148	30.137	30.123	30.110	30.087	30.074	30.036	30.000	29.972	29.937	29.909	29.890	29.876	29.860	29.837	29.825	29.817	29.787	29.755	8
9	29.732	29.697	29.668	29.642	29.614	29.601	29.590	29.576	29.556	29.542	29.440	29.556	29.554	.548	.546	.536	.534	.531	.535	.530	.531	.543	.542	.553	9
10	.568	.580	.584	.599	.616	.642	.666	.674	.678	.680	.680	.684	.680	.674	29.689	29.708	29.728	29.775	29.814	29.839	29.856	29.875	29.857	29.892	10
11	29.908	29.919	29.921	29.932	29.940	29.950	29.957	29.959	29.960	29.968	29.971	29.970	29.974	29.986	30.010	30.036	30.063	30.092	30.120	30.144	30.156	30.172	30.180	30.191	11
12	30.205	30.213	30.220	30.226	30.226	30.230	30.229	30.222	30.226	30.203	30.177	30.144	30.139	30.108	.093	.100	.109	.119	.131	.136	.150	.160	.171	.191	12
13	.208	.216	.229	.247	.267	.282	.306	.329	.348	.359	.362	.373	.371	.369	.371	.370	.383	.395	.410	.425	.438	.445	.456	.457	13
14	.465	.466	.455	.451	.463	.469	.479	.477	.487	.482	.485	.474	.454	.436	.422	.420	.410	.402	.398	.388	.377	.373	.362	.350	14
15	.344	.335	.318	.311	.304	.307	.308	.318	.318	.316	.316	.321	.314	.308	.301	.294	.306	.313	.321	.322	.323	.327	.325	.323	15
16	.318	.311	.298	.298	.291	.294	.299	.304	.306	.307	.305	.302	.292	.284	.274	.265	.266	.273	.274	.268	.260	.250	.254	.250	16
17	.239	.236	.228	.224	.216	.228	.231	.234	.232	.232	.236	.238	.227	.212	.210	.205	.211	.212	.212	.213	.210	.196	.176	.155	17
18	.137	.110	.082	.069	.060	.046	.043	.049	.052	.039	30.045	30.035	30.040	30.038	30.032	30.047	30.054	30.076	30.097	30.123	30.132	30.139	30.146	30.147	18
19	30.143	30.140	30.130	30.128	30.122	30.115	30.112	30.100	30.074	30.040	29.992	29.946	29.892	29.838	29.813	29.795	29.760	29.758	29.757	29.779	29.809	29.840	29.860	29.881	19
20	29.876	29.906	29.924	29.927	29.931	29.934	29.957	29.969	29.988	29.996	30.013	30.029	30.041	30.032	30.046	30.046	30.070	30.086	30.104	30.126	30.139	30.146	30.162	30.164	20
21	30.174	30.183	30.168	30.163	30.154	30.159	30.163	30.153	30.158	30.155	.136	.122	.099	.090	.073	.069	.067	.074	.074	.072	.070	.065	.085	.067	21
22	.065	.053	.047	.044	.038	.055	.066	.070	.072	.064	.080	.088	.074	.074	.033	.086	.105	.122	.132	.141	.161	.180	.187	.175	22
23	.207	.205	.205	.224	.228	.247	.255	.259	.266	.276	.277	.257	.256	.237	.230	.219	.225	.236	.248	.256	.256	.265	.265	.267	23
24	.260	.256	.260	.254	.265	.279	.290	.306	.310	.303	.305	.300	.285	.267	.275	.285	.291	.319	.335	.349	.378	.405	.406	.404	24
25	.477	.409	.407	.400	.412	.432	.427	.438	.434	.429	.425	.408	.384	.364	.353	.339	.337	.349	.354	.364	.361	.364	.358	.345	25
26	.340	.340	.330	.332	.322	.335	.351	.354	.366	.363	.352	.322	30.307	30.282	30.282	30.264	30.257	30.262	30.262	30.257	30.242	30.247	30.222	30.207	26
27	30.197	.182	.147	.122	.102	.092	.077	.072	.057	.042	.021	.011	29.986	29.956	29.945	29.920	29.916	29.921	29.926	29.936	29.941	29.956	29.976	29.976	27
28	29.986	30.006	30.021	30.031	30.051	30.071	30.096	30.111	30.121	30.126	30.111	30.102	30.080	30.063	30.044	30.030	30.023	30.013	30.003	.993	29.975	.956	29.942	29.915	28
29	29.883	29.857	29.845	29.834	29.830	29.833	29.836	29.832	29.833	29.834	29.830	29.823	29.830	29.831	29.827	29.834	29.823	29.816	29.815	29.818	*	29.793	*	*	29
30	----	----	----	----	*	----	----	----	----	.919	.933	.936	.938	.933	.937	.945	.953	.969	.991	30.005	29.999	30.000	29.984	29.950	30
31	29.938	29.911	29.888	29.871	29.865	29.852	29.854	29.846	29.848	29.834	29.824	29.815	29.816	29.816	29.824	29.838	29.858	29.890	29.920	29.960	29.992	.017	30.023	30.038	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.9	44.0	43.8	43.3	43.5	43.7	44.2	45.0	47.7	48.0	50.0	51.3	52.5	52.8	53.9	52.0	49.0	46.8	45.1	45.3	44.8	45.4	45.3	43.0
2	44.0	43.9	42.5	41.0	43.9	43.9	41.9	41.1	41.9	44.2	46.1	47.1	49.0	50.4	50.3	50.1	50.0	48.9	48.6	46.8	46.0	43.5	43.3	42.0
3	41.9	41.7	41.4	41.6	42.0	41.8	42.0	40.0	40.0	42.1	42.2	43.8	46.5	47.1	48.8	49.5	48.0	43.0	40.7	39.0	37.3	37.2	35.6	34.0
4	33.1	30.3	30.6	33.1	33.2	33.6	34.7	35.1	37.3	37.0	36.9	38.8	40.9	42.9	44.0	45.1	44.8	42.2	40.2	38.0	35.4	35.2	35.3	36.8
5	36.9	37.3	37.7	37.5	37.6	37.8	38.0	38.3	40.1	41.1	43.2	45.3	45.5	46.0	47.0	46.0	45.5	44.3	43.1	41.9	40.5	40.0	39.6	39.5
6	39.7	39.8	40.0	40.2	41.2	42.8	43.0	42.2	42.3	43.5	45.2	46.1	47.7	48.8	48.9	48.9	46.9	44.8	43.0	41.9	40.3	39.1	37.5	36.6
7	35.7	34.3	32.9	32.7	32.3	32.0	32.1	33.0	35.5	38.0	41.7	44.8	48.0	50.4	51.8	51.5	50.4	46.6	44.1	41.9	40.2	39.0	37.3	35.7
8	34.6	33.7	33.0	32.0	30.1	29.2	28.3	28.4	30.6	34.5	41.5	47.5	50.3	50.0	51.2	51.3	50.4	46.7	44.4	43.1	43.0	42.1	42.0	42.0
9	41.9	41.9	41.9	41.7	41.8	41.6	41.7	42.2	43.5	43.7	38.0	35.8	34.1	35.0	35.7	37.2	36.9	36.8	35.3	34.1	33.7	33.1	33.5	33.5
10	32.8	32.5	31.1	30.0	28.9	28.0	27.3	28.4	30.3	32.1	34.7	33.6	35.0	35.2	31.0	33.2	33.7	33.5	31.2	31.0	31.7	29.9	28.9	28.5
11	28.2	27.1	25.8	24.7	24.0	23.2	24.3	26.7	27.7	30.0	31.8	32.5	33.9	34.7	34.6	35.7	35.3	34.2	33.0	32.2	31.6	31.5	31.0	30.1
12	29.5	28.5	28.1	27.7	27.2	26.7	27.8	29.6	31.4	32.3	33.1	34.0	37.0	39.2	42.9	42.7	42.1	40.9	38.7	40.1	40.3	40.1	40.7	40.1
13	38.8	37.4	35.8	35.1	34.2	33.3	33.7	35.1	39.2	40.1	41.7	43.4	44.7	44.9	45.2	46.0	45.2	44.1	43.5	43.7	43.9	43.5	43.7	43.0
14	42.7	42.2	42.1	42.0	41.9	40.7	41.1	42.7	45.2	47.5	48.8	48.3	50.0	49.9	50.1	49.8	48.2	46.9	46.0	44.7	44.5	43.8	43.0	43.4
15	44.2	43.4	43.3	44.1	44.7	44.6	45.1	45.0	47.1	49.8	50.9	51.1	52.1	53.0	53.0	52.7	51.7	50.0	49.3	46.8	44.9	44.0	43.0	42.1
16	41.2	43.0	42.9	42.5	42.9	43.0	45.0	46.3	48.2	50.4	51.5	51.5	52.0	51.6	51.8	51.9	51.0	49.8	49.0	48.0	46.9	46.0	46.1	45.7
17	46.4	46.9	47.0	47.0	47.3	47.5	48.2	48.3	49.4	50.9	52.0	53.3	53.0	54.5	53.6	53.7	53.3	52.0	51.1	50.2	50.0	49.5	49.4	49.0
18	48.8	48.3	47.9	47.4	47.5	47.4	47.9	48.0	48.1	50.0	52.3	54.5	54.4	56.4	57.1	56.7	54.9	52.8	49.9	48.3	46.6	43.5	42.5	41.1
19	40.0	39.3	38.0	37.2	37.1	36.5	37.1	40.1	44.7	47.1	48.6	48.8	50.2	51.7	50.2	49.8	49.9	50.1	50.2	49.9	48.5	47.1	46.1	43.7
20	42.8	41.9	40.3	40.4	40.1	39.1	41.0	43.0	44.1	46.5	47.5	47.3	47.7	49.0	48.5	40.4	48.4	47.3	45.4	43.9	43.1	41.7	41.1	39.1
21	40.3	39.7	40.0	40.3	40.4	41.3	42.6	44.0	46.9	47.5	49.9	51.1	52.9	52.1	52.6	52.1	51.2	50.1	48.8	48.1	47.5	47.1	47.4	47.0
22	45.7	45.9	46.3	46.6	47.5	47.9	48.7	49.4	51.2	52.8	54.6	55.9	57.2	57.2	56.0	55.6	55.1	54.5	54.0	53.2	52.7	51.2	50.0	49.1
23	48.1	48.3	48.8	48.9	48.8	48.7	48.7	49.4	50.3	50.3	52.7	54.7	58.7	60.9	62.4	63.0	64.1	61.3	57.3	54.2	52.4	51.1	50.0	49.0
24	48.0	47.0	45.0	44.1	44.0	42.5	43.3	43.3	44.3	44.9	46.2	48.4	52.7	56.9	55.9	54.7	55.5	54.7	51.6	49.7	47.7	45.1	43.5	41.9
25	41.1	40.0	39.1	38.9	38.8	37.1	37.8	40.1	42.8	44.7	46.6	48.2	50.7	52.0	53.0	53.0	52.1	46.4	42.7	40.9	39.7	39.3	38.0	36.5
26	35.2	33.0	32.2	32.5	30.8	32.2	34.0	35.6	38.2	41.2	46.0	47.7	50.8	50.3	50.9	51.7	51.1	48.8	44.7	43.1	40.8	40.0	38.4	35.8
27	35.4	33.2	32.3	31.9	31.5	32.0	34.6	41.8	50.7	53.6	56.3	58.2	59.7	60.1	59.9	59.8	58.6	56.3	55.2	51.5	50.9	51.0	50.7	49.7
28	48.2	47.9	47.3	45.1	44.0	42.4	43.7	45.3	47.5	49.5	52.0	53.3	55.8	55.0	55.9	54.0	52.0	50.7	49.7	49.1	49.6	49.1	49.7	49.5
29	50.1	50.1	50.5	51.5	51.8	52.1	52.1	53.5	54.8	56.1	57.1	56.6	56.7	55.6	55.7	53.8	53.8	53.6	52.7	52.5	52.0	51.5	51.3	50.5
30	50.3	50.1	49.9	49.0	47.3	47.1	47.7	48.8	50.3	51.1	50.8	52.1	53.6	53.0	52.8	53.5	52.9	51.4	49.3	49.2	45.8	49.0	49.2	49.3
31	49.9	50.0	50.2	50.7	51.6	51.5	51.0	51.1	52.3	52.7	53.8	54.1	54.8	54.7	54.0	52.2	52.1	50.3	48.0	45.5	46.1	43.6	42.3	41.0

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
41.8	42.2	41.0	41.2	42.0	42.3	43.3	44.1	46.1	46.0	47.1	47.8	48.5	47.9	49.3	49.0	46.5	45.0	44.0	44.2	43.8	44.6	44.4	42.5	1
43.5	43.4	42.1	40.9	43.6	43.4	41.5	41.0	41.7	43.6	44.8	45.7	46.8	47.3	46.9	46.8	46.7	46.2	46.7	45.2	44.5	42.8	43.0	41.7	2
41.7	41.2	41.2	41.2	41.3	41.2	41.2	39.5	39.6	41.0	40.7	41.3	43.3	43.2	44.2	44.7	43.8	40.7	38.7	37.3	36.0	36.2	35.0	33.5	3
32.8	30.1	30.3	32.9	32.9	33.1	34.3	35.0	36.9	36.7	36.3	37.8	38.9	40.2	41.7	41.9	41.5	39.5	39.0	37.5	35.1	35.1	35.1	36.3	4
36.3	36.9	37.2	37.0	37.0	37.1	37.4	37.0	38.3	38.7	40.0	40.1	40.6	40.7	41.8	41.3	41.2	40.7	39.7	39.0	38.5	38.1	38.0	38.2	5
38.2	38.8	38.6	39.3	40.2	42.0	41.6	40.8	40.0	39.7	41.0	40.3	41.5	41.1	40.6	41.2	40.5	39.5	38.7	38.3	38.1	37.2	36.3	36.0	6
35.1	33.9	32.8	32.3	32.[illegible]	31.9	----	*	----	36.3	38.8	40.5	42.9	44.0	45.2	44.7	44.8	43.0	41.6	40.2	38.8	37.8	36.2	34.9	7
34.2	33.3	32.8	31.5	29.7	29.2	28.2	28.3	30.3	31.9	39.7	42.9	42.3	41.4	44.5	44.9	44.1	42.2	40.9	40.0	40.1	40.1	40.3	40.5	8
40.6	40.3	40.2	40.0	39.9	39.7	39.8	40.2	41.1	41.8	36.8	34.4	33.3	33.9	34.5	34.5	34.1	34.0	33.3	32.2	32.7	32.5	32.5	31.9	9
31.6	30.6	29.2	28.1	27.2	26.3	26.1	27.2	*	*	30.4	30.2	31.0	32.2	*	31.3	*	30.6	----	*	----	27.8	27.1	26.8	10
26.1	25.3	24.5	23.8	23.3	23.0	23.9	26.1	*	25.9	27.2	28.1	29.2	30.5	*	31.3	31.3	*	29.9	*	28.3	28.0	27.9	27.1	11
26.8	26.1	26.0	25.9	25.9	25.7	26.6	27.8	29.7	31.7	*	*	33.7	37.3	39.9	39.7	39.6	39.2	37.5	38.6	38.5	38.5	39.1	38.1	12
37.1	36.0	34.3	33.7	33.1	32.8	32.9	33.8	36.7	37.4	37.9	39.3	40.3	41.0	41.7	42.1	41.7	41.5	41.3	41.2	40.7	40.4	40.4	40.0	13
39.6	39.6	39.5	39.6	39.5	39.0	39.0	40.1	41.7	42.9	43.6	43.3	43.9	43.5	43.7	43.7	43.1	42.4	41.9	41.1	41.1	40.6	40.4	40.9	14
41.3	41.6	41.6	42.0	42.4	42.7	43.0	43.8	44.1	46.1	46.7	47.0	47.8	48.1	48.1	48.0	46.9	45.3	44.7	43.5	41.7	40.8	40.4	40.0	15
39.7	41.3	41.3	41.0	41.6	41.8	43.3	44.2	45.7	47.0	47.0	47.0	47.2	47.0	46.6	46.0	45.0	44.2	44.1	43.7	43.5	43.4	43.7	43.5	16
44.[illegible]	44.3	44.7	44.8	45.2	45.6	46.0	46.5	47.2	48.2	48.9	49.9	50.1	50.8	50.4	50.7	50.3	49.7	49.3	48.9	48.7	48.3	48.1	47.7	17
47.3	46.9	46.5	46.0	45.9	45.8	46.3	46.8	47.3	48.6	49.2	49.1	48.7	50.0	48.1	47.0	45.7	45.0	44.1	43.5	42.4	41.0	40.1	39.2	18
38.6	38.3	37.0	36.7	36.6	36.0	36.3	38.7	42.3	43.2	44.3	43.9	44.2	45.1	45.7	45.8	47.5	47.9	47.9	47.5	45.3	42.7	41.3	39.7	19
38.2	37.9	37.5	37.0	36.7	36.1	37.1	38.7	39.4	40.9	41.2	40.8	40.8	42.0	41.6	42.0	41.8	41.2	40.8	39.8	39.4	38.2	38.1	36.8	20
37.9	37.8	38.1	38.6	38.7	39.1	40.0	40.7	43.2	44.1	46.1	47.3	47.6	47.3	48.1	48.0	47.8	47.1	46.4	45.8	45.0	44.7	44.3	43.9	21
43.1	43.4	44.1	44.7	45.7	46.1	47.0	47.8	49.0	50.1	50.5	50.3	51.4	51.8	51.9	52.0	51.9	51.6	51.3	50.9	50.4	49.7	48.7	48.1	22
47.2	47.8	48.2	48.3	48.2	48.0	48.1	48.7	49.3	49.4	51.1	52.2	54.4	55.1	56.0	55.9	55.8	55.0	53.7	51.6	50.3	49.8	48.8	48.0	23
47.2	46.2	44.3	43.7	43.6	42.0	43.1	43.1	43.7	43.9	45.1	46.7	49.3	51.2	50.4	49.7	49.8	46.2	43.9	43.3	42.6	41.0	40.7	39.9	24
39.1	38.7	37.4	37.7	37.6	36.5	36.8	38.6	40.5	41.2	41.9	43.0	44.0	43.7	43.5	43.5	42.4	41.3	39.8	38.7	37.9	37.7	36.9	35.8	25
34.5	32.4	31.7	32.0	30.2	31.7	33.5	34.9	37.2	39.1	43.2	43.7	45.8	44.5	45.0	45.7	45.3	43.8	41.7	40.3	38.9	38.6	37.5	34.8	26
35.1	32.9	31.9	31.5	31.0	31.6	34.1	40.8	45.7	47.2	48.4	49.0	49.5	49.5	49.9	50.2	49.9	48.7	48.9	49.4	49.4	49.3	47.[illegible]	46.2	27
45.4	45.4	45.0	43.6	42.8	41.3	42.3	43.4	43.7	45.0	45.5	45.7	47.1	46.7	47.3	46.6	46.4	45.5	45.8	46.2	46.8	47.1	47.5	47.9	28
48.2	48.3	49.1	49.5	49.6	49.8	49.9	50.1	50.1	50.5	49.4	49.7	50.3	50.6	51.1	50.8	50.7	50.1	49.9	49.7	49.8	49.9	50.1	48.0	29
47.7	47.1	46.3	44.3	43.7	43.1	43.0	44.3	44.5	44.1	42.6	44.7	45.5	44.7	44.7	44.6	44.7	43.8	43.6	43.6	44.1	44.2	45.7	46.8	30
47.4	48.2	48.8	49.0	49.1	49.0	49.1	49.6	50.2	50.6	51.7	51.7	52.2	48.5	48.5	47.4	45.3	43.9	42.3	41.3	41.2	39.9	39.4	38.0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28'N LONG. 0°19' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N.}

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	16	11	16	10·5	17	16	17	15	16	13	16	14	16	10·5	16	9·5	17	12	19	17	19	13	19	12	18	14
2	16	4·5	16	4·5	16	5·5	12	4·5	12	5·5	14	6·5	13	6·5	11	9·5	10	7·5	10	6·5	10	10·5	10	10·5	10	11
3	10	5·5	10	6·5	10	9·5	10	8·5	8	8·5	8	7·5	8	5·5	6	9·5	6	7·5	6	11	8	11	8	6·5	6	5·5
4	11	4	11	3	11	2	11	2	11	2	5	5·5	5	4	5	2	5	4	5	3	5	4	5	4·5	5	5·5
5	31	2	31	3	31	3	31	4	31	3	31	3	29	4·5	26	4	26	4·5	26	4·5	26	5·5	28	8·5	31	6·5
6	26	2	26	3	26	2	26	2	26	6·5	1	14	3	19	3	19	3	24	3	22	4	20	5	20	3	24
7	2	3	2	3	2	4	2	4	2	4·5	2	6·5	2	5·5	2	6·5	2	5·5	28	7·5	27	9·5	27	7·5	27	6·5
8	25	4·5	25	4	25	4·5	25	4	25	2	25	2	25	3	25	2	25	3	25	5·5	23	4·5	24	8·5	25	14
9	20	9·5	20	11	20	12	20	11	20	10·5	20	9·5	20	7·5	20	8·5	20	8·5	21	11	30	18	31	18	31	8·5
10	31	15	30	18	31	15	31	15	31	16	31	14	30	8·5	28	9·5	27	13	27	19	26	19	27	21	27	23
11	31	7·5	31	7·5	30	7·5	30	7·5	30	5·5	30	7·5	30	8·5	27	12	27	18	27	18	28	20	29	24	30	25
12	31	5·5	29	7·5	29	5·5	29	5·5	29	4·5	25	7·5	23	8·5	23	6·5	24	11	22	11	20	14	21	12	21	11
13	30	6·5	30	7·5	30	5·5	30	5·5	30	4·5	30	3	30	3	30	4·5	30	7·5	30	7·5	30	5·5	30	4·5	27	5·5
14	27	7·5	27	5·5	27	7·5	27	7·5	27	6·5	27	5·5	26	7·5	25	7·5	25	11	26	14	27	16	27	13	26	15
15	24	12	24	11	24	9·5	24	10·5	24	10·5	24	9·5	25	9·5	25	9·5	25	9·5	26	16	26	16	27	16	27	15
16	25	5·5	25	8·5	25	7·5	25	7·5	25	5·5	24	8·5	24	8·5	24	6·5	24	12	24	13	25	16	24	11	24	15
17	21	17	21	14	21	15	21	20	21	18	21	16	21	18	21	17	21	18	22	18	22	18	22	18	21	19
18	20	16	21	13	20	14	20	15	21	17	21	13	22	14	22	12	23	12	22	12	25	17	25	17	26	18
19	22	5·5	22	4·5	22	4	22	4·5	22	6·5	22	5·5	22	6·5	22	6·5	20	8·5	21	13	20	19	20	24	20	20
20	26	9·5	25	12	25	10·5	25	10·5	24	10·5	23	13	23	15	24	10	25	15	26	17	28	21	28	18	27	10
21	21	5·5	21	4·5	21	6·5	21	4·5	21	4	21	5·5	21	8·5	20	10·5	19	14	20	16	19	19	20	20	21	23
22	21	14	21	16	21	15	21	14	21	15	21	13	21	12	21	14	21	19	21	22	23	20	24	19	24	18
23	23	8·5	24	7·5	25	4·5	25	5·5	24	6·5	24	7·5	24	8·5	24	4	24	8·5	25	7·5	24	5·5	22	5·5	24	8·5
24	19	5·5	20	6·5	21	9·5	21	7·5	23	8·5	24	9·5	24	7·5	25	8·5	25	5·5	25	7·5	26	6·5	27	6·5	27	4
25	3	5·5	3	4·5	3	5·5	3	4	3	4	3	4	3	5·5	3	8·5	5	12	5	12	4	14	4	16	3	15
26	10	3	10	4	10	4	10	2	10	4	10	4	10	4	10	2	10	4	10	4	12	14·5	14	7·5	15	8·5
27	18	2	18	2	18	3	18	1·5	18	2	18	3	18	3	18	9·5	20	20	20	21	20	24	20	24	19	25
28	23	11	24	9·5	23	9·5	23	9·5	23	7·5	23	6·5	23	9·5	22	12	22	14	21	14	22	19	20	21	21	21
29	20	29	19	28	20	25	20	24	21	28	21	22	21	24	21	26	22	25	22	29	22	28	22	30	22	28
30	22	24	22	20	22	19	23	20	23	20	23	16	22	16	22	19	24	23	24	29	25	27	24	28	25	27
31	20	24	20	23	20	24	20	22	21	24	21	25	20	23	19	22	21	24	21	21	21	23	22	23	22	22

HOURLY VALUES March 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	14	17	14	16	16	16	16	16	14	16	9·5	16	8·5	16	9·5	16	8·5	16	6·5	16	6·5	1
2	10	8·5	10	9·5	10	6·5	10	5·5	10	7·5	10	10·5	10	9·5	10	4·5	10	10·5	10	7·5	10	6·5	2
3	7	7·5	6	8·5	5	9·5	5	10·5	11	10·5	11	8·5	11	8·5	11	5·5	11	3	11	3	11	3	3
4	5	4	5	4·5	5	5·5	31	4·5	31	4	31	3	31	3	31	2	31	1·5	31	2	31	3	4
5	28	4·5	28	7·5	26	5·5	26	4	26	4·5	26	5·5	26	5·5	26	3	26	2	26	2	26	3	5
6	4	22	3	21	3	18	2	15	2	10·5	2	9·5	2	11	2	8·5	2	5·5	2	4	2	3	6
7	27	5·5	25	4·5	25	6·5	25	4·5	25	5·5	25	3	25	4	25	4	25	3	25	4	25	4	7
8	25	16	25	12	22	12	24	11	22	7·5	22	6·5	22	9·5	20	7·5	20	6·5	21	7·5	20	8·5	8
9	31	5·5	30	8·5	29	8·5	32	8·5	31	5·5	27	9·5	27	7·5	27	10·5	32	11	31	13	31	15	9
10	25	18	30	17	30	10·5	2	9·5	2	22	2	17	32	14	32	15	32	11	32	7·5	32	7·5	10
11	31	25	31	24	31	20	31	16	32	12	30	8·5	29	9·5	29	9·5	29	8·5	29	6·5	30	9·5	11
12	24	13	26	13	27	15	28	12	28	11	27	8·5	28	12	28	10·5	28	9·5	28	9·5	32	8·5	12
13	24	5·5	24	5·5	26	7·5	27	6·5	27	5·5	27	4·5	27	6·5	27	4·5	27	6·5	27	7·5	27	6·5	13
14	26	18	26	19	26	18	26	15	26	14	26	12	24	14	25	13	24	10·5	23	11	24	13	14
15	27	11	27	14	29	11	27	13	27	15	27	9·5	27	7·5	27	6·5	26	9·5	25	6·5	25	6·5	15
16	24	16	24	15	24	16	24	16	24	14	23	11	22	13	21	13	21	12	21	13	21	15	16
17	21	20	21	20	22	18	22	16	21	12	21	13	21	14	21	14	21	15	22	13	21	15	17
18	27	14	27	18	28	14	28	14	28	7·5	28	7·5	28	4·5	28	4·5	26	4	26	4	26	4·5	18
19	27	28	27	29	27	23	27	24	23	19	24	19	25	17	26	14	26	12	26	13	26	12	19
20	28	17	29	15	29	12	30	14	29	5·5	29	5·5	25	6·5	26	4·5	29	4·5	23	6·5	21	4·5	20
21	20	23	20	19	20	22	19	21	19	19	20	23	20	22	19	20	20	21	22	22	21	19	21
22	24	20	24	19	24	14	25	12	24	10·5	24	11	24	12	24	8·5	24	7·5	23	6·5	23	5·5	22
23	24	7·5	25	6·5	25	3	25	4·5	25	3	25	3	19	6·5	19	5·5	19	7·5	19	7·5	19	6·5	23
24	31	10·5	32	15	32	9·5	31	8·5	32	6·5	32	9·5	2	8·5	3	18	3	1	3	4·5	3	4	24
25	4	17	4	18	4	17	4	16	9	10·5	10	11	10	10·5	10	9·5	10	5·5	10	5·5	10	2	25
26	17	12	18	12	18	13	18	14·5	19	11	18	9·5	18	8·5	18	7·5	18	4·5	18	4	18	2	26
27	20	28	19	25	19	26	19	21	20	16	21	18	21	10·5	21	10·5	24	14	24	16	24	13	27
28	21	25	20	27	20	29	20	29	19	24	20	22	20	29	20	27	20	27	20	25	19	25	28
29	22	29	21	28	21	28	21	25	21	33	20	29	20	31	20	28	20	29	24	23	22	21	29
30	24	26	25	29	24	28	24	27	24	20	23	14	23	9·5	20	9·5	20	14	19	22	19	20	30
31	24	20	23	21	24	19	24	25	24	21	24	17	24	18	25	20	24	13	23	12	22	12	31

3 days RAINFALL

CAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	-	-	-	·015	·020	·015	-	-	-	-	-	-	-	-	-	-	9
10	Melted snow = ·045																								10
11	Melted snow = ·050																								11
12	Melted snow = ·027											·015	·005	-	·005	-	·005	·015	·005	·015	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	·010	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	17
18	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·035	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	·044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	035	…	…	…	·020	·002	…	…	·044	·020	·010	…	·015	·010	…	·005	·005	·005	·015	·005	·025	·015	…	·015	·035
	1	…	…	…	2	1	…	…	1	1	1	…	1	2	…	1	1	1	1	1	2	1	…	1	1

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

HOURLY VALUES April 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.979	29.995	29.993	30.002	30.011	30.012	29.994	29.997	29.997	29.969	29.950	29.894	29.835	29.788	29.722	29.643	29.582	29.567	29.582	29.613	29.622	29.635	29.626	29.618
2	.590	.547	.487	29.430	29.347	29.333	.258	.215	.134	.092	.073	.042	.022	28.972	28.954	28.905	28.880	28.825	28.777	28.741	28.741	28.750	28.741	28.876
3	.018	.059	.121	.175	.202	.228	.253	.279	.301	.321	.353	.344	.340	29.340	29.329	29.316	29.288	29.280	29.264	29.260	29.232	29.230	29.232	29.237
4	.234	.224	.224	.200	.213	.211	.204	.198	.203	.224	.215	.214	.216	.218	.223	.240	.247	.267	.284	.297	.308	.314	.320	.330
5	.340	.358	.366	.381	.403	.427	.454	.466	.478	.490	.498	29.500	29.503	29.510	29.514	29.520	29.536	29.552	29.570	29.599	29.622	29.650	29.670	29.694
6	29.722	.746	.766	.792	.813	.850	.882	.911	.939	.963	.989	30.013	30.033	30.054	30.065	30.062	30.074	30.090	30.089	30.093	30.093	30.085	30.065	30.045
7	30.021	.987	.950	.901	.855	.816	.788	.757	.749	.777	.771	29.776	29.780	29.788	29.791	29.810	29.821	29.841	29.851	29.868	29.880	29.886	29.892	29.891
8	29.901	.900	.896	.896	.896	.901	.910	.911	.910	.901	.888	.866	.842	.804	.758	.714	.670	.626	.564	.519	.479	.466	.466	.460
9	.462	.462	.462	.460	.450	.452	.446	.438	.424	.42[illegible]	.421	.420	.402	.405	.397	.392	.382	.386	.392	.392	.387	.388	.384	.376
10	.362	.359	.358	.355	.342	.354	.354	.356	.360	.369	.359	.354	.353	.352	.341	.330	.306	.296	.290	.283	.264	.252	.233	.217
11	.195	.172	.156	.150	.141	.146	.155	.178	.201	.231	.248	.264	.276	.286	.300	.316	.352	.390	.424	.460	.484	.496	.518	.540
12	.551	.563	.576	.588	.596	.624	.648	.662	.678	.686	.699	.699	.694	.696	.676	.658	.640	.612	.566	.538	.478	.391	.302	.228
13	.224	.216	.192	.174	29.156	29.109	29.064	29.036	29.0[illegible]9	29.048	29.100	29.140	29.188	29.248	29.298	29.350	29.408	29.478	29.578	29.678	29.748	29.812	29.838	29.880
14	29.918	29.948	29.968	29.998	30.018	30.058	30.078	30.110	30.126	30.138	30.150	30.169	30.180	30.193	30.186	30.200	30.206	30.216	30.228	30.240	30.250	30.250	30.244	30.242
15	30.239	30.230	30.220	30.214	.210	.200	.200	.210	.200	.200	.193	.183	.173	.185	.173	.173	.165	.163	.153	.159	.173	.173	.177	.173
16	.173	.163	.169	.153	.143	.153	.147	.147	.149	.155	.156	.146	.144	.144	.144	.130	.124	.134	.136	.146	.156	.158	.166	.166
17	.166	.164	.154	.160	.154	.154	.154	.154	.144	.144	.146	.150	.154	.148	.138	.130	.128	.128	.128	.138	.150	.150	.148	.144
18	.140	.132	.128	.120	.120	.118	.120	.128	.108	.118	.115	.110	.111	.103	.101	.097	.095	.101	.095	.101	.115	.113	.111	.111
19	30.101	30.097	30.085	30.083	30.071	30.065	30.067	30.065	30.065	30.071	30.074	30.066	30.051	30.052	30.044	30.044	30.041	30.043	30.039	30.039	30.037	30.034	30.039	30.007
20	29.987	29.977	29.957	29.939	29.937	29.939	29.933	29.927	29.919	29.912	29.908	29.906	29.900	29.888	29.880	29.868	29.854	29.846	29.838	29.836	29.838	29.830	29.826	29.818
21	29.801	29.786	29.776	29.777	29.768	29.766	29.766	29.756	29.776	29.776	29.784	29.784	29.784	29.784	29.776	29.814	29.854	29.886	.916	.950	.974	.998	30.024	30.044
22	30.056	30.064	30.076	30.080	30.084	30.096	30.[illegible]08	30.116	30.114	30.114	30.099	30.083	30.057	30.049	30.029	30.027	30.017	30.005	.997	.987	.967	.957	29.957	29.963
23	29.947	29.929	29.921	29.905	29.906	29.897	29.897	29.901	29.91[illegible]	29.926	29.937	29.937	29.935	29.933	29.930	29.937	29.923	29.914	.913	.904	.903	.906	.906	.901
24	.8[illegible]5	.889	.885	.888	.897	.911	.915	.921	.930	.935	.941	.947	.946	.939	.945	.937	.933	.929	.929	.939	.937	.938	.937	.934
25	.929	.917	.917	.919	.917	.913	.921	.934	.9[illegible]7	.901	.921	.915	.919	.912	.911	.917	.892	.897	.900	.889	.879	.876	.849	.858
26	.853	.854	.845	.849	.854	.890	.894	.917	.937	.961	.969	.970	.961	.965	.962	.973	.975	.975	.971	.982	.980	.965	.949	.957
27	.953	.928	.921	.900	.897	.889	.872	.872	.871	.897	.9[illegible]4	.886	.884	.872	.878	.872	.868	.872	.888	.898	29.916	29.928	29.918	29.910
28	29.904	29.910	29.910	29.908	29.918	29.924	29.934	29.938	29.944	29.958	29.954	29.948	29.970	29.938	29.962	29.944	29.968	29.978	29.986	29.998	30.018	30.028	30.038	30.048
29	30.052	30.048	30.062	30.058	30.052	30.078	30.096	30.108	30.[illegible]08	30.[illegible]08	30.113	30.094	30.092	30.088	30.0[illegible]4	30.049	30.044	30.029	30.026	30.026	30.028	30.026	30.017	29.995
30	29.984	29.984	29.969	29.954	29.936	29.923	29.922	29.9[illegible]5	29.900	29.903	29.906	29.903	29.901	29.899	29.890	29.877	29.882	29.890	29.889	29.898	29.901	29.907	29.903	29.902
31																								

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	47.5	46.8	45.6	45.0	45.2	46.1	46.9	48.0	48.9	50.4	50.9	51.0	50.9	50.1	50.7	44.6	50.3	51.5	5[illegible].0	51.[illegible]	50.0	47.7	49.[illegible]	49.8
2	49.8	49.9	50.2	50.3	51.2	51.6	51.8	5[illegible].6	52.5	52.8	52.8	53.2	53.[illegible]	52.1	51.9	51.0	51.5	50.7	4[illegible]	40.4	45.0	44.0	45.1	4[illegible].0
3	44.7	44.8	45.1	44.2	43.1	41.9	42.0	44.1	45.0	46.0	42.5	44.0	44.3	44.1	44.4	45.1	44.9	[illegible]	[illegible]	[illegible]	42.2	42.1	40.0	37.3
4	40.0	39.5	39.5	41.4	39.3	40.0	41.6	42.7	42.[illegible]	39.8	40.8	43.7	42.8	45.0	43.0	44.8	45.2	44.[illegible]	41.[illegible]	42.0	42.3	[illegible]	44.8	42.2
5	43.0	44.8	44.0	44.6	45.2	44.2	42.7	44.4	45.1	46.5	47.8	49.0	49.3	49.5	49.[illegible]	[illegible]	48.7	47.3	4[illegible].0	43.3	43.0	44.0	43.3	42.7
6	43.3	41.8	45.0	45.1	45.8	46.0	45.0	46.5	48.5	49.0	49.9	49.7	50.1	5[illegible].0	5[illegible].0	50.7	50.0	49.0	4[illegible].6	44.5	43.3	43.7	46.[illegible]	46.2
7	47.0	47.4	47.8	47.9	48.2	48.0	48.0	48.3	48.2	44.0	44.7	46.3	48.0	46.0	47.7	49.0	47.7	46.0	46.[illegible]	[illegible]	44.3	43.0	46.8	43.8
8	41.6	43.1	41.0	44.1	43.6	44.2	44.7	44.3	45.0	47.2	47.6	49.4	50.8	50.8	50.[illegible]	5[illegible].0	48.8	48.2	48.7	48.9	49.1	50.1	48.3	48.4
9	47.6	47.8	45.4	45.7	45.3	44.7	44.2	47.3	44.8	46.0	48.3	48.3	48.2	46.4	47.9	48.0	46.9	47.0	44.7	44.2	43.6	43.7	43.2	42.1
10	43.1	41.8	41.9	40.9	42.1	42.8	42.0	42.2	41.2	44.8	42.0	43.4	43.6	43.3	46.6	42.1	45.2	46.1	43.5	4[illegible].4	4[illegible].0	39.3	38.7	37.7
11	37.8	36.4	36.2	35.5	35.8	35.7	36.3	38.6	41.2	43.4	45.8	46.0	45.0	46.[illegible]	[illegible]	47.8	47.0	46.8	45.2	42.6	42.8	4[illegible]	40.7	40.0
12	38.6	37.4	37.2	36.6	35.9	35.3	36.4	38.7	44.0	44.6	46.0	48.1	48.7	48.3	48.3	46.8	46.6	46.1	4[illegible].1	4[illegible].5	43.0	43.1	44.8	47.0
13	48.5	47.6	46.8	45.8	46.5	44.4	44.4	46.1	46.9	46.3	45.0	44.7	46.7	48.0	45.0	47.5	45.0	46.7	44.7	46.3	47.0	46.8	47.8	47.[illegible]
14	47.4	47.8	47.4	47.3	47.1	47.1	47.4	47.8	48.7	49.7	50.0	50.9	51.3	51.8	52.0	52.2	52.0	51.3	48.7	47.0	45.8	44.0	42.7	41.0
15	42.3	43.1	43.9	45.0	45.7	46.4	47.0	46.6	47.9	49.5	52.0	52.3	53.5	52.8	53.5	52.3	5[illegible]	52.0	51.4	50.8	50.2	49.0	48.9	48.5
16	48.0	47.8	48.5	48.0	48.3	47.8	48.8	49.3	50.[illegible]	51.7	52.9	52.7	52.0	53.0	53.3	53.4	53.0	51.1	50.5	49.9	49.8	49.9	49.7	49.5
17	49.2	48.[illegible]	49.0	49.2	49.1	49.0	49.7	50.5	50.3	51.6	52.5	53.9	54.6	56.0	56.3	54.4	53.4	52.8	51.9	52.[illegible]	[illegible]	51.5	51.3	51.3
18	51.0	51.0	50.9	50.8	50.6	50.6	50.7	52.4	54.0	53.7	54.8	55.7	56.0	55.2	52.8	54.4	53.8	53.4	53.0	51.6	50.8	50.0	49.9	50.1
19	50.8	51.0	51.2	51.0	52.0	51.7	52.3	52.4	53.4	55.2	55.7	55.3	56.2	56.5	57.3	56.2	55.2	54.7	53.0	52.7	52.1	51.8	51.0	50.3
20	50.5	50.2	50.8	50.6	51.1	51.8	51.9	52.1	52.8	53.0	54.0	54.9	55.0	55.1	55.1	55.9	55.0	53.8	52.8	52.1	51.8	51.7	51.6	51.7
21	51.8	51.8	51.4	49.8	50.7	50.0	50.0	51.[illegible]	52.0	53.3	55.0	55.4	55.0	55.0	54.7	50.9	49.8	50.2	[illegible]	49.3	48.3	47.8	48.4	47.1
22	46.4	44.7	45.0	42.2	41.2	42.3	43.2	46.5	49.[illegible]	52.7	54.3	56.0	57.9	58.7	58.[illegible]	58.0	57.2	56.0	53.[illegible]	50.3	49.8	49.8	49.7	49.6
23	49.5	50.2	50.2	50.3	51.2	51.4	51.6	52.6	52.8	54.3	55.5	57.0	58.7	58.8	60.0	59.6	54.9	53.8	56.0	52.2	52.8	53.0	53.0	52.7
24	52.8	52.4	52.2	52.4	52.5	52.[illegible]	53.0	53.2	54.0	54.4	56.0	57.6	56.2	56.6	58.6	56.8	56.7	55.0	54.7	54.0	54.0	53.7	53.1	52.9
25	52.0	52.3	53.0	53.8	54.5	54.5	54.5	54.[illegible]	53.[illegible]	55.6	57.8	59.0	58.1	56.[illegible]	57.2	55.4	5[illegible]	55.0	54.5	54.5	54.8	55.[illegible]	55.8	55.0
26	54.8	54.0	54.0	53.2	53.0	53.0	53.2	53.8	54.5	55.2	56.5	57.0	58.2	58.[illegible]	58.8	60.2	59.0	55.3	53.[illegible]	52.9	52.8	5[illegible]	52.3	52.[illegible]
27	52.4	52.2	53.2	52.8	53.5	53.9	55.5	58.0	60.0	60.0	60.0	62.0	62.7	63.0	64.6	62.5	61.3	61.2	57.6	56.2	56.0	55.7	55.0	55.0
28	54.5	55.3	55.9	55.5	55.3	55.8	56.8	58.4	60.8	62.7	62.7	63.6	64.3	61.4	57.4	57.8	61.0	59.4	5[illegible].7	57.9	57.9	57.7	57.4	57.5
29	56.5	56.3	56.1	55.2	55.0	54.5	54.9	55.3	55.4	5[illegible].7	57.7	57.9	60.0	61.3	60.9	61.[illegible]	54.[illegible]	5[illegible]	[illegible]	5[illegible].7	52.3	5[illegible]	50.5	50.6
30	50.0	49.8	49.0	48.0	46.1	46.8	49.5	52.3	54.8	56.7	58.2	59.3	61.0	61.0	6[illegible].5	61.5	61.5	60.5	5[illegible]	55.5	52.[illegible]	[illegible].0	[illegible]	49.0
31																								

, Record defective or Instrument out of action.

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.6	42.5	42.0	42.5	42.7	42.4	43.0	44.0	45.7	47.0	47.6	48.2	47.9	47.5	47.5	47.9	49.0	50.4	50.6	4[illegible].8	46.5	44.9	45.5	46.0
2	46.3	46.9	47.8	47.8	49.0	49.4	49.5	50.2	50.8	51.2	51.4	51.8	51.0	49.4	48.7	46.1	44.9	44.0	44.0	43.2	42.0	41.2	41.9	41.5
3	40.9	40.0	39.6	38.2	37.9	37.0	36.8	36.8	37.7	39.0	37.0	37.8	40.0	40.5	40.2	40.0	40.0	38.6	39.9	37.2	38.0	38.1	37.0	34.8
4	36.3	35.8	35.6	37.0	36.3	36.6	37.4	39.6	38.1	37.3	38.6	40.0	40.2	41.5	40.4	40.0	40.3	39.0	37.3	37.6	37.4	38.7	40.1	39.3
5	40.8	41.3	41.1	40.6	41.0	40.8	39.9	41.4	41.2	42.7	43.0	43.5	45.0	44.0	44.7	44.0	44.0	43.0	41.7	40.7	40.2	41.5	41.0	40.0
6	40.5	39.2	4[illegible].0	4[illegible].0	41.3	41.4	41.1	42.8	44.5	45.0	45.5	45.4	46.0	46.5	46.0	45.7	44.8	44.0	42.3	40.3	40.1	40.7	42.7	42.8
7	43.2	43.9	44.6	45.0	45.9	46.1	46.9	47.1	47.0	42.8	43.3	43.8	46.0	43.0	43.8	44.8	42.0	41.8	41.8	39.2	40.2	39.7	40.4	40.0
8	38.3	39.9	39.0	40.1	40.7	40.7	41.2	41.9	42.3	43.6	44.4	45.2	46.0	47.2	47.2	47.1	47.0	46.8	47.0	47.7	48.3	48.0	46.0	45.6
9	44.0	43.6	42.9	42.7	42.8	42.0	42.2	44.8	43.3	44.3	45.0	45.0	43.8	43.0	44.4	43.0	4[illegible].0	42.0	40.4	39.8	40.0	40.0	39.7	39.0
10	39.5	39.7	39.4	38.3	38.3	38.8	38.0	39.3	38.1	39.8	38.2	39.5	40.0	39.4	42.4	39.6	40.7	41.7	39.4	37.8	38.4	36.8	36.7	35.8
11	35.3	34.7	34.1	33.6	33.4	33.7	34.0	36.3	38.3	39.0	41.0	41.0	41.2	42.3	41.7	42.5	43.0	42.4	40.8	38.1	38.8	38.6	38.0	37.1
12	36.7	35.4	35.4	35.2	35.4	34.2	35.0	37.2	41.5	41.9	41.7	43.8	44.9	44.5	44.1	43.5	43.2	42.9	43.0	41.0	41.3	42.0	44.2	46.2
13	45.1	44.1	43.1	42.6	42.7	41.6	43.0	44.5	45.3	44.6	44.8	44.6	44.9	45.4	45.0	45.0	44.9	45.4	44.0	43.3	43.7	43.7	44.0	43.2
14	43.7	43.4	43.7	44.0	43.5	43.5	44.0	44.4	45.0	45.4	45.7	46.8	47.1	47.9	47.3	47.2	47.5	47.4	45.0	44.4	43.6	42.[illegible]	4[illegible].3	40.1
15	40.8	41.7	42.3	43.6	43.5	45.0	45.3	46.0	48.0	49.0	51.3	52.0	53.0	52.0	52.6	51.7	51.7	51.0	50.3	49.8	49.1	48.4	48.1	46.7
16	46.5	46.3	47.3	46.9	46.2	46.1	46.7	46.9	48.3	48.9	49.1	48.9	49.2	49.0	49.4	50.0	49.1	47.4	46.2	46.6	45.8	46.0	46.4	46.8
17	46.9	46.1	46.5	46.8	47.0	47.3	48.1	49.0	50.1	51.5	52.0	52.6	53.0	53.0	52.4	51.2	50.7	50.3	50.1	50.0	49.6	49.9	50.0	50.0
18	49.9	49.6	49.5	49.3	49.1	49.0	49.3	49.9	51.0	51.4	52.3	53.5	53.3	52.5	51.6	52.0	51.3	51.[illegible]	51.0	49.6	49.2	48.7	48.7	49.0
19	49.3	48.5	48.6	48.1	47.9	48.0	49.0	50.4	51.3	52.5	52.9	52.3	53.0	52.2	52.1	52.0	52.3	---	----	x	---	----	49.2	48.5
20	48.0	47.8	48.4	48.0	49.1	49.2	49.8	50.0	50.5	50.7	51.0	51.8	52.0	51.6	51.0	51.0	51.1	51.5	51.0	50.4	50.1	50.1	50.0	49.1
21	49.3	49.2	48.0	47.9	47.3	47.9	48.2	49.0	49.8	50.7	52.4	52.4	52.6	52.7	52.7	49.5	48.3	48.0	46.9	46.4	45.8	45.4	45.8	44.7
22	44.2	43.0	43.3	40.6	40.5	40.6	42.0	44.8	46.0	47.6	48.6	49.4	50.0	50.8	51.8	50.0	50.9	50.0	48.1	47.3	46.7	47.0	46.8	47.9
23	48.2	48.5	48.7	48.9	50.0	50.6	51.0	51.8	52.0	52.8	53.0	53.3	55.0	54.6	55.0	54.8	54.8	54.0	52.7	50.0	50.7	50.9	51.2	51.0
24	51.0	51.0	51.3	51.7	52.0	52.0	52.5	53.0	53.6	54.0	55.5	56.7	55.2	55.8	57.0	55.3	55.0	53.9	53.9	53.7	53.5	53.4	52.9	52.3
25	51.8	51.9	52.2	52.8	53.0	53.1	53.2	53.2	52.8	53.8	54.7	55.5	54.9	55.0	54.0	53.0	53.[illegible]	53.0	52.8	52.8	52.8	52.9	53.1	52.9
26	52.3	52.3	52.3	52.0	52.0	51.0	51.5	51.4	52.0	52.9	53.7	54.0	54.6	54.0	54.0	55.0	54.7	52.0	51.0	50.2	50.0	49.5	49.5	49.8
27	49.8	49.1	49.7	49.9	50.4	5[illegible].0	52.0	53.0	54.2	54.0	53.8	55.3	56.0	56.4	58.6	57.2	56.4	56.7	54.6	53.6	5[illegible]	52.8	52.6	52.2
28	52.2	52.7	52.9	52.2	52.2	53.0	54.3	55.4	56.9	58.0	57.8	58.7	58.7	57.8	56.0	56.2	57.9	56.0	55.0	54.5	54.6	54.4	54.0	53.8
29	53.0	52.4	52.3	52.0	51.4	51.3	51.6	51.7	51.8	51.8	53.0	[illegible]9.5	54.0	54.9	54.1	54.8	53.0	51.2	50.0	48.0	46.3	46.3	45.5	45.0
30	44.7	44.8	44.0	43.3	42.0	42.6	44.0	46.1	48.0	49.7	51.8	52.0	52.1	52.2	52.3	52.1	52.0	50.9	[illegible].5	46.0	44.5	44.6	43.0	43.2
31																								

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director

VALENCIA OBSERVATORY LAT. 51.55' N LONG. 10.18' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W, 16 – S, 32 – N.}

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	24	26	25	25	24	25	25	20	24	20	24	16	23	17	22	23	22	23	20	25	17	34	17	39	17	43
2	20	34	19	36	18	39	16	40	17	53	18	56	18	52	18	57	18	67	17	66	18	57	19	57	19	55
3	28	35	30	27	29	25	29	22	29	15	32	18	31	15	28	11	29	10·5	28	10·5	26	15	25	13	22	18
4	24	26	23	27	23	24	23	23	23	21	24	17	22	23	20	35	21	28	25	24	22	11	21	15	21	13
5	24	15	27	20	27	13	26	20	26	23	26	15	26	20	25	7·5	24	17	26	21	26	16	25	18	26	21
6	30	11	29	6·5	29	15	30	16	30	15	30	21	29	21	29	10	30	25	30	25	30	24	30	19	30	17
7	19	22	18	26	17	31	17	31	16	35	16	38	17	40	17	41	29	26	30	9·5	5	4·5	27	7·5	26	12
8	24	16	26	13	24	10·5	25	19	24	17	24	15	24	18	23	22	25	20	22	19	22	24	21	27	20	32
9	24	25	25	26	24	20	26	15	24	12	24	9·5	24	11	25	12	23	18	22	14	22	23	25	21	23	18
10	26	26	26	28	27	28	28	20	26	17	27	18	27	17	28	14	28	15	26	15	22	13	22	13	29	19
11	10	4	10	3	10	3	10	4	3	7·5	3	5·5	3	4·5	4	3	5	4·5	3	10·5	3	10·5	30	12	31	8·5
12	1	2	1	4	1	4·5	1	3	29	3	29	2	29	3	29	3	29	7·5	20	5·5	22	9·5	19	13	19	13
13	24	40	24	44	23	45	23	50	24	45	24	56	24	51	24	55	26	58	26	57	27	60	27	60	28	58
14	32	33	32	34	32	29	32	28	32	27	32	27	32	24	32	23	32	27	1	23	32	24	32	23	32	20
15	32	4	4	4	8	3	8	4·5	12	4·5	13	5·5	13	8·5	13	8·5	13	6·5	13	4	20	8·5	22	7·5	23	10·5
16	30	8·5	30	4·5	30	4·5	30	8·5	27	9·5	29	8·5	28	7·5	26	9·5	26	11	26	13	26	15	28	13	27	16
17	28	13	27	14	26	14	26	12	26	8·5	26	5·5	25	8·5	23	12	23	15	24	16	24	20	24	22	25	23
18	25	15	26	14	26	11	25	9·5	25	7·5	24	8·5	24	8·5	23	13	23	16	22	19	22	21	22	18	22	22
19	24	3	24	4·5	20	2	26	4·5	21	6·5	18	10·5	16	7·5	15	16	15	18	16	25	16	26	18	26	19	30
20	15	20	15	19	15	21	15	24	16	25	17	22	17	23	16	25	16	23	16	25	16	22	16	22	16	23
21	16	15	17	18	17	21	18	22	18	19	15	20	16	19	15	23	16	21	16	25	16	25	16	27	17	32
22	28	5·5	1	4	12	3	12	3	4	3	7	3	6	3	6	5·5	6	5·5	11	11	13	17	13	17	13	26
23	13	31	13	32	13	32	13	28	14	28	14	28	15	24	16	27	16	24	17	20	17	18	15	16	15	18
24	14	28	15	30	15	26	15	22	15	23	16	22	15	18	15	18	15	20	14	21	14	23	15	22	15	20
25	14	33	14	27	14	27	14	26	14	30	13	31	13	30	13	28	13	30	13	30	13	29	13	32	13	32
26	12	24	13	31	13	29	14	29	15	30	15	26	14	25	14	23	14	26	14	28	15	27	14	30	14	29
27	13	17	11	9·5	13	13	14	18	14	24	13	26	13	30	13	27	13	28	13	40	13	35	13	34	13	35
28	14	13	15	9·5	15	13	15	15	15	18	14	18	16	16	14	17	14	18	14	19	14	23	14	16	16	17
29	13	32	12	31	9	23	12	32	13	32	12	27	11	18	10	17	11	24	11	24	10	26	12	36	12	28
30	12	26	12	23	11	17	12	13	12	9·5	12	13	10	10·5	11	13	13	25	11	26	11	28	12	32	13	28
31																										

RAINFALL — GAUGE {HEIGHT ABOVE GROUND ..2.. FEET. HEIGHT ABOVE MEAN SEA LEVEL ..11.. FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	·025	·075	·065	·005	–	–	–	–	–	–
2	–	–	–	–	–	–	–	·005	·010	·010	·115	·090	–	–	–	–	–	–	·005	·025	·020	·010	·005	·005
3	·020	–	·010	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	·055	–	·050	·025	–	·005	·025
4	·020	–	–	–	–	–	–	–	–	·025	–	–	·005	–	·005	–	–	–	–	–	–	–	·010	–
5	·030	·010	–	–	–	–	·030	–	–	–	–	–	–	–	–	–	–	–	·010	–	·010	–	–	·040
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·030	·165	·055	·110	·050	·050	·055	·075	·020	–	–	–	–	–	–	–	–	–	–	·015		·010
8	·035	–	–	·010	·081	·001	·003	·005	–	–	–	–	–	–	–	–	·030	·030	·020	·120	·015	–	–	–
9	–	·015	–	–	–	–	·020	·050	·080	–	·001	·001	·003	–	–	–	–	–	–	·005	–	–	·010	–
10	·005	·040	–	·010	–	–	·010	·010	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	·120	·090	·130	·140
13	–	·001	–	–	·010	·030	·030	·050	·030	·025	·090	·085	·015	·010	·040	·020	·060	·010	·050	–	·020	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	·010	–	–	–	–	–	–	·015	·005	·030	·020	·010	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030
23	·010	·020	·030	–	·010	·030	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	·010	·080	·050	·010	·010	·001	·001	·004	–	·003	–	–	–	–	–	–	–	–	·030	·020	·030	–	·030	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·025	·025	·100	·020	·015	·010	–	–
26	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	–	·010	–	–	–	–	–	–	·002
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	130	166	130	215	086	182	144	184	173	136	226	176	048	015	103	160	200	125	215	310	255	125	190	252
	7	5	5	5	4	4	6	6	4	5	3	2	5	2	5	5	6	5	6	7	8	4	6	6

HOURLY VALUES April 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	48	17	47	16	49	17	57	19	52	21	39	23	29	22	27	22	27	21	30	20	33	1
2	18	50	20	55	20	49	20	51	20	65	20	67	21	63	22	50	22	47	23	44	28	40	2
3	20	18	23	28	22	32	19	38	20	38	19	33	23	33	22	36	22	33	24	26	23	25	3
4	23	19	22	26	23	18	23	19	25	26	23	15	24	18	24	13	23	15	23	20	24	16	4
5	26	20	26	17	25	15	29	15	29	11	29	15	30	5·5	31	5·5	31	11	32	13	1	14	5
6	30	16	30	14	31	15	30	12	29	10·5	29	6·5	29	5·5	27	3	27	2	21	14	20	18	6
7	27	20	26	22	27	20	27	21	28	14	27	14	28	15	26	15	25	18	25	18	25	20	7
8	18	39	18	38	18	45	19	45	17	48	18	48	18	45	19	40	2	36	23	22	23	24	8
9	26	24	25	24	24	26	24	21	25	25	26	17	26	14	26	16	25	17	26	22	25	22	9
10	25	10·5	26	11	31	18	30	8·5	24	7·5	24	13	28	13	22	7·5	25	5·5	12	4	10	3	10
11	32	14	5	11	1	16	2	15	1	14	1	10·5	30	9·5	1	7·5	1	7·5	1	3	1	2	11
12	18	16	18	21	18	20	18	24	14	27	17	30	17	37	16	43	16	45	15	48	16	50	12
13	28	55	28	52	28	55	29	58	30	52	31	40	31	43	31	36	30	31	31	31	32	33	13
14	32	15	32	17	31	15	32	15	31	12	31	11	31	10·5	25	4·5	26	3	26	2	26	3	14
15	26	10·5	26	15	27	11	27	13	29	10·5	30	10·5	31	8·5	30	8·5	31	7·5	32	6·5	30	9·5	15
16	27	15	28	19	28	18	30	15	29	17	30	15	31	13	30	12	30	11	29	12	28	12	16
17	24	24	24	22	26	22	25	17	25	20	26	17	26	12	26	13	25	13	25	13	26	11	17
18	22	18	22	20	24	18	25	14	24	10·5	24	10·5	25	7·5	24	4·5	24	5·5	24	5·5	24	6·5	18
19	19	31	20	32	20	27	20	26	20	24	18	22	18	20	15	19	15	20	15	17	15	22	19
20	16	23	16	22	16	18	16	17	16	16	15	16	16	16	15	21	15	18	16	15	16	14	20
21	17	32	18	37	28	22	28	15	28	14	28	10·5	29	10·5	29	9·5	29	8·5	28	7·5	28	7·5	21
22	12	22	14	30	13	28	13	32	13	28	13	26	13	28	13	26	13	29	13	25	13	29	22
23	15	20	15	22	15	29	15	26	14	32	14	26	13	25	13	29	14	31	14	30	14	26	23
24	14	25	14	28	14	29	14	30	14	29	14	29	14	26	14	31	14	29	14	31	14	32	24
25	13	35	14	32	13	27	13	32	13	29	13	26	13	24	12	24	13	26	12	25	13	27	25
26	13	31	13	32	14	30	14	32	14	24	14	27	13	27	12	20	12	26	11	19	11	15	26
27	13	35	15	31	13	30	14	32	14	23	14	22	14	17	14	19	14	21	14	16	14	12	27
28	13	10·5	16	18	10	10·5	15	15	13	25	13	30	12	24	12	20	12	19	12	25	13	32	28
29	12	28	12	30	12	35	12	33	11	26	12	34	12	28	10	22	10	16	10	13	11	27	29
30	13	28	13	28	13	29	13	26	14	24	14	18	9	4·5	14	11	10	8·5	10	9·5	10	9·5	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W. HOURLY VALUES *April* 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.493	29.525	29.541	29.555	29.580	29.619	29.635	29.649	29.658	29.655	29.666	29.641	29.618	29.604	29.564	29.516	29.416	29.334	29.256	29.222	29.196	29.198	29.198	29.196	1
2	29.152	29.158	29.159	29.110	29.110	29.094	29.069	29.014	28.931	28.854	28.793	28.741	28.701	28.680	28.649	28.627	28.607	28.551	28.501	28.509	28.481	28.439	28.397	28.375	2
3	28.410	28.403	28.473	28.569	28.653	28.725	28.767	28.837	.885	.921	.948	.956	.954	.968	.985	.976	.964	.968	.974	.978	.954	.936	.918	.904	3
4	.888	28.888	28.890	28.900	28.895	28.912	28.928	28.930	28.933	28.930	28.922	28.937	28.933	28.931	28.932	28.937	28.941	28.947	28.967	28.975	28.982	28.987	28.987	28.991	4
5	28.995	29.023	29.037	29.031	29.043	29.068	29.085	29.095	29.109	29.125	29.134	29.134	29.151	29.180	29.169	29.186	29.199	29.226	29.252	29.271	29.294	29.306	29.334	29.346	5
6	29.360	.377	.396	.410	.434	.466	.499	.529	.554	.578	.606	.632	.646	.674	.694	.706	.736	.756	.774	.790	.794	.802	.800	.806	6
7	.788	.772	.766	.738	.726	.700	.674	.658	.640	.618	.584	.546	.508	.482	.459	.458	.486	.496	.502	.518	.534	.544	.557	.562	7
8	.559	.558	.556	.548	.546	.559	.560	.560	.576	.574	.567	.559	.555	.537	.517	.501	.481	.453	.427	.387	.351	.305	.263	.217	8
9	.175	.147	.137	.135	.129	.135	.159	.167	.179	.181	.172	.170	.146	.136	.136	.122	.112	.106	.098	.104	.102	.106	.100	.092	9
10	29.086	29.074	29.066	29.068	29.064	29.068	29.082	.080	.074	.072	.065	.053	.039	.027	.019	.013	.009	.005	.001	.015	.015	.015	.005	.001	10
11	28.991	28.981	28.979	28.983	28.982	28.985	28.992	.013	.019	.027	.049	.049	.064	.065	.071	.085	.102	.117	.149	.189	.219	.239	.261	.277	11
12	29.291	29.299	29.313	29.329	29.343	29.373	29.401	29.419	29.439	29.449	29.459	29.459	29.465	29.461	29.459	29.447	29.443	.429	.407	.399	.367	.333	.279	.225	12
13	.163	.079	28.981	28.907	28.864	28.813	28.787	28.759	28.741	28.727	28.728	28.736	28.762	28.796	28.838	28.908	28.991	.072	.174	.244	29.306	29.361	29.414	.462	13
14	.520	.564	29.602	29.634	29.666	29.716	29.760	29.792	29.828	29.842	29.873	29.897	29.909	29.911	29.921	29.929	29.949	.967	.975	.991	30.001	30.002	30.000	.993	14
15	.983	.983	.967	.960	.957	.949	.951	.943	.939	.923	.919	.899	.895	.895	.879	.871	.878	.869	.881	.887	29.903	29.913	29.905	.905	15
16	.891	.877	.866	.855	.843	.845	.845	29.835	29.823	29.809	.798	.786	.779	.776	.761	.756	.752	.753	.762	.776	.798	.784	.782	.792	16
17	.798	.796	.788	.788	.786	.786	.788	- - -	- * - -	- - - -	.816	.818	.818	.820	.812	.802	.802	.799	.804	.799	.796	.784	.782	.758	17
18	.754	.740	.738	.738	.736	.750	.758	29.764	29.776	29.778	.785	.781	.780	.787	.788	.785	.783	.785	.790	.793	.795	.805	.805	.813	18
19	.819	.811	.810	.815	.810	.821	.823	.823	.829	.833	.831	.819	.815	.799	.789	.773	.773	.777	.779	.777	.779	.777	.783	.789	19
20	.780	.778	.775	.769	.765	.765	.771	.767	.753	.737	.729	.723	.713	.695	.685	.669	.671	.665	.669	.667	.667	.665	.667	.661	20
21	.657	.646	.643	.621	.609	.610	.613	.606	.605	.597	.600	.584	.584	.582	.579	.579	.587	.587	.594	.608	.616	.674	.706	.734	21
22	.766	.800	.826	.830	.838	.856	.897	.926	.938	.946	.946	.954	.954	.950	.932	.920	.912	.906	.916	.920	.916	.900	.893	.892	22
23	.872	.852	.840	.820	.822	.826	.817	.822	.816	.830	.797	.790	.789	.776	.766	.757	.754	.748	.756	.766	.777	.779	.770	.756	23
24	.782	.778	.776	.764	.762	.769	.782	.788	.786	.796	.791	.792	.797	.805	.802	.795	.789	.793	.807	.811	.819	.821	.827	.825	24
25	.821	.827	.818	.821	.831	.829	.841	.839	.844	.855	.862	.860	.852	.850	.844	.842	.848	.851	.850	.851	.878	.882	.891	.878	25
26	.870	.862	.856	.850	.840	.850	.848	.856	.864	.866	.862	.878	.891	.890	.868	.862	.874	.874	.888	.892	.886	.882	.890	.890	26
27	.886	.891	.886	.868	880	.896	.884	.896	.896	.902	.911	.903	.892	.872	.862	.865	.863	.859	.880	.890	29.892	29.893	29.892	29.892	27
28	29.892	29.892	29.905	29.911	29.917	29.925	29.942	29.947	29.947	29.947	29.955	29.956	29.968	29.975	29.975	.959	.947	.947	.961	.996	30.021	30.017	30.029	30.035	28
29	30.033	30.040	30.045	30.051	30.046	30.057	30.055	30.067	30.063	30.071	30.059	30.051	30.043	30.027	30.015	.995	.976	.963	.955	.954	29.949	29.941	29.933	29.925	29
30	29.913	29.897	29.889	29.879	29.873	29.869	29.859	29.845	29.837	29.826	29.823	29.808	29.799	29.787	29.770	29.767	29.758	29.749	29.747	29.753	29.753	29.757	29.757	29.753	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.5	39.7	38.4	37.6	37.2	36.7	37.3	38.8	41.7	43.9	46.9	48.1	50.3	49.0	47.6	48.0	46.6	46.6	47.0	46.2	43.7	43.2	46.0	45.2
2	45.0	44.7	44.8	45.0	44.9	45.2	44.9	45.2	46.9	48.7	50.3	51.7	52.8	53.7	53.1	52.6	51.6	51.9	50.6	45.6	43.2	42.1	43.0	41.7
3	41.0	40.1	39.4	40.0	40.5	39.4	40.0	41.6	42.7	[illegible]	46.6	48.0	49.0	45.3	45.6	45.4	44.6	43.4	41.2	37.9	38.4	36.1	36.7	36.7
4	36.0	36.0	35.7	35.0	34.1	34.4	34.6	35.9	39.3	41.4	43.2	44.6	46.6	46.2	47.0	46.0	44.0	44.0	42.2	40.5	39.9	39.4	39.3	39.2
5	39.1	38.9	39.0	37.9	37.2	37.6	38.9	41.6	43.9	46.1	50.0	50.5	50.4	42.9	49.5	46.8	46.0	46.3	44.9	42.1	41.1	40.4	40.0	39.1
6	39.0	38.1	38.4	38.0	37.2	37.2	39.0	42.0	45.4	46.8	47.3	48.0	48.1	50.3	50.0	50.8	48.1	46.7	45.9	41.9	40.8	39.3	40.1	39.7
7	39.4	39.5	38.9	39.7	40.1	39.8	40.9	41.0	42.1	43.0	43.6	44.7	44.6	45.1	45.0	44.4	43.0	42.2	42.0	40.3	38.8	38.5	37.5	37.2
8	36.9	36.9	36.6	36.0	36.5	35.9	36.8	38.9	43.0	43.9	46.4	49.9	50.6	50.5	49.6	50.3	47.9	47.2	46.5	46.0	45.9	45.0	45.9	45.8
9	45.0	45.7	45.7	44.2	43.0	43.4	43.5	44.8	46.6	47.4	50.0	49.4	52.6	47.4	46.0	46.4	46.9	46.3	43.3	42.2	42.7	41.0	39.0	38.7
10	38.2	37.3	37.9	38.1	38.4	38.4	39.0	40.9	42.2	44.9	45.9	47.1	47.3	48.0	43.5	44.9	42.1	41.7	41.9	40.0	38.5	37.5	37.5	36.8
11	35.0	34.9	34.0	33.8	33.4	32.9	34.3	36.4	39.1	41.9	43.5	45.0	47.1	48.5	49.1	47.2	45.6	45.7	42.5	39.8	39.9	38.9	37.8	36.6
12	35.6	35.2	34.9	33.7	33.0	33.0	35.5	38.0	41.9	44.7	47.2	47.4	48.4	51.9	50.9	51.0	49.6	48.6	46.9	44.3	42.9	42.8	42.2	42.6
13	41.9	39.2	39.7	39.2	39.1	39.1	41.0	43.1	43.9	44.8	46.1	45.0	44.7	46.0	47.9	48.1	43.6	42.5	41.3	40.8	40.9	40.7	41.3	41.9
14	42.1	42.5	41.7	41.0	41.9	41.6	42.6	44.8	45.4	49.0	48.5	49.0	51.0	51.8	52.0	51.3	51.8	50.0	48.0	46.0	43.8	42.6	41.1	39.7
15	38.9	37.7	37.0	37.8	40.0	41.7	43.0	44.0	45.8	46.7	49.0	51.3	51.0	51.0	51.0	51.1	51.1	52.0	50.7	49.4	48.0	46.8	44.8	45.0
16	45.0	43.9	44.0	42.0	43.2	43.7	44.8	46.6	47.9	47.8	48.9	50.8	49.4	49.0	48.9	48.9	48.6	48.4	46.2	45.4	43.6	42.1	42.9	42.8
17	42.4	42.3	42.4	42.5	42.6	42.7	43.6	44.4	44.5	45.8	46.9	48.5	46.5	47.3	48.7	49.6	49.1	48.8	47.6	46.6	45.9	45.3	45.0	44.3
18	44.2	45.0	45.0	46.7	47.2	46.9	47.6	49.3	50.9	52.3	53.9	54.1	55.2	54.7	55.0	54.0	55.0	54.3	53.7	53.0	52.2	52.1	52.0	51.7
19	50.6	50.3	50.0	50.0	49.9	49.9	50.0	51.7	52.3	54.1	56.0	58.2	59.0	59.0	59.1	59.3	59.0	57.4	55.3	53.7	53.0	51.7	51.1	49.7
20	50.1	49.3	49.7	49.9	49.4	49.2	50.2	51.0	54.0	56.9	57.5	57.0	56.7	57.6	60.0	59.5	58.1	57.6	56.9	55.4	54.3	53.8	53.0	52.1
21	51.8	51.2	50.9	50.7	50.8	51.1	51.2	51.3	52.2	54.0	55.4	57.5	55.8	56.8	57.0	57.9	56.4	56.4	55.9	54.2	53.8	48.7	47.2	47.0
22	46.0	45.7	44.3	42.9	41.7	42.9	45.0	47.0	50.4	52.0	54.7	54.2	57.5	58.5	57.4	56.9	57.6	55.9	52.2	50.2	48.1	46.9	45.9	45.0
23	43.6	43.0	42.9	44.7	46.7	43.9	49.8	51.1	56.0	53.5	53.2	55.6	56.2	59.9	61.1	59.7	58.9	58.5	57.9	55.4	54.0	52.7	51.6	50.4
24	49.6	49.8	51.0	51.1	51.9	51.8	52.7	53.0	54.7	55.0	56.2	56.5	58.1	58.1	58.9	59.7	59.9	59.1	58.6	57.8	56.6	56.0	56.0	55.2
25	54.3	54.7	54.8	53.7	52.7	54.2	55.2	56.7	58.2	60.8	61.0	64.0	65.2	64.9	63.3	62.6	59.6	58.6	57.6	57.2	56.0	54.7	54.9	54.7
26	53.8	53.1	53.9	53.0	53.4	53.2	55.6	60.0	62.0	63.7	62.1	65.0	66.0	66.6	66.8	66.4	65.9	65.0	63.1	62.0	59.7	60.2	60.0	59.7
27	58.7	54.0	57.8	59.2	58.6	55.6	54.7	57.0	59.0	61.9	63.2	64.9	66.0	67.5	68.3	67.3	66.2	63.8	61.0	59.6	58.4	58.1	58.0	57.3
28	55.6	54.9	54.3	53.2	53.0	52.9	53.6	55.7	58.6	60.0	60.5	61.0	61.7	62.4	62.6	62.8	62.0	61.1	60.0	57.5	56.0	55.9	56.0	55.0
29	54.2	52.4	50.7	50.2	49.3	49.0	50.0	52.8	53.9	54.1	58.0	59.3	59.9	60.0	60.2	60.0	58.9	56.8	54.0	50.2	48.9	46.6	44.2	42.4
30	41.6	40.7	39.2	39.4	38.4	39.0	43.9	48.9	54.7	57.1	59.7	61.1	62.6	64.2	62.9	62.8	61.9	61.2	58.0	55.7	52.5	50.9	48.0	44.9
31																								

* Record defective or Instrument out of action

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	* 8	9	10	11	MIDT.	DAYS
39.5	38.0	36.7	35.9	35.6	35.0	35.7	36.7	38.7	40.2	42.1	43.0	44.2	43.9	44.1	44.9	44.0	44.3	44.0	44.6	46.4	45.2	41.8	41.0	1
40.9	40.6	41.2	41.0	41.7	42.7	43.0	43.4	44.7	46.7	48.6	49.8	51.0	51.4	50.9	49.2	48.0	48.2	44.2	41.9	40.0	38.6	39.0	38.4	2
38.2	37.3	37.7	37.9	36.0	35.8	35.2	36.1	36.9	37.7	40.0	40.1	40.9	38.9	39.7	39.6	39.7	37.9	36.7	36.2	35.7	35.2	35.1	34.6	3
34.1	34.1	34.0	33.6	32.6	33.0	33.0	34.9	36.6	38.0	38.8	39.9	40.5	40.3	40.9	39.0	40.7	38.9	37.9	36.9	36.6	36.3	36.3	36.5	4
36.6	36.7	37.2	36.6	36.2	36.4	37.7	39.8	41.7	43.2	45.4	46.1	44.5	47.5	45.9	43.2	43.7	43.2	42.0	40.3	39.9	39.2	39.0	38.0	5
38.0	37.2	37.6	37.1	36.5	36.6	38.0	40.5	43.2	43.3	43.6	45.2	44.0	45.0	43.9	45.0	43.1	42.5	41.8	40.0	39.0	38.0	38.0	38.0	6
37.9	37.8	37.3	37.9	38.2	37.9	38.3	38.6	39.8	40.8	42.0	43.1	43.0	44.0	43.8	43.6	42.0	41.0	41.3	40.0	38.1	38.0	36.9	36.6	7
35.9	35.8	35.2	34.8	35.0	34.9	35.5	37.0	40.2	40.9	42.4	44.9	44.6	45.0	45.4	44.0	43.5	43.0	42.5	42.5	42.7	42.4	43.2	43.4	8
43.9	44.9	44.0	42.2	41.2	41.2	41.7	42.5	43.1	44.2	45.2	44.2	45.7	43.2	43.9	43.6	43.8	43.2	41.8	41.0	41.6	39.9	38.3	37.9	9
37.0	36.4	36.9	37.1	37.6	37.6	38.0	39.6	40.4	42.2	42.0	42.8	42.6	43.0	40.9	41.0	40.6	40.0	40.0	39.0	38.0	37.0	37.0	36.2	10
34.7	34.0	33.1	33.0	33.0	32.3	33.7	35.7	38.0	40.0	39.0	39.9	41.0	41.7	41.6	40.2	39.6	40.3	38.4	37.3	38.0	37.6	36.3	35.1	11
34.0	34.0	33.5	32.6	32.0	31.4	33.4	35.7	38.5	40.1	40.7	40.4	40.0	43.1	41.3	42.1	40.5	40.0	39.0	39.9	38.3	38.4	38.3	38.0	12
37.4	36.4	37.0	37.0	37.0	37.0	39.2	40.8	41.3	42.1	42.9	43.0	43.1	44.2	46.0	45.6	42.4	41.6	40.7	39.8	39.2	39.0	39.0	39.2	13
39.6	40.0	39.8	39.0	40.2	40.0	40.9	42.2	42.2	45.1	45.4	45.5	46.9	47.0	46.9	46.8	47.2	46.1	45.2	44.0	42.0	41.4	40.4	39.0	14
38.2	37.0	36.6	37.1	39.6	40.8	41.6	42.6	44.9	45.6	47.3	49.4	49.4	49.8	50.0	50.8	50.0	50.0	48.9	47.6	45.2	44.9	43.6	44.0	15
43.8	42.8	42.8	40.9	41.6	41.9	42.8	43.9	44.2	43.1	44.3	45.9	45.0	45.2	45.2	45.5	45.2	45.1	45.0	42.4	40.9	40.4	40.9	40.4	16
40.2	40.0	40.6	40.7	40.2	40.8	41.3	42.1	42.9	42.5	44.3	45.0	44.0	44.5	45.9	46.2	45.0	45.1	44.9	44.7	44.9	44.6	44.2	43.9	17
43.9	44.9	44.7	46.2	47.0	46.0	46.7	48.1	49.4	50.3	51.8	51.7	52.0	52.0	52.3	52.2	53.0	52.3	52.0	51.8	51.7	51.7	51.4	51.1	18
49.8	49.7	49.6	49.2	49.0	48.9	48.7	49.6	49.6	50.9	51.3	51.8	52.4	51.4	51.4	51.9	52.2	53.0	52.0	51.2	50.9	49.4	49.0	47.9	19
47.6	47.0	47.0	47.0	46.9	46.7	47.0	48.4	50.2	52.9	50.9	50.3	51.5	51.0	52.1	51.8	51.8	52.0	51.3	50.9	50.0	49.8	49.0	47.9	20
47.7	46.9	46.8	46.9	47.0	47.5	47.9	48.3	49.5	51.0	52.0	52.0	51.0	50.7	50.4	51.2	50.8	51.3	51.4	51.8	51.2	47.9	46.2	46.2	21
45.1	44.8	43.3	42.0	41.0	41.7	43.7	45.4	47.4	48.1	48.0	47.3	50.1	49.5	49.5	48.0	48.7	49.7	46.7	44.0	42.0	42.2	41.7	41.7	22
40.6	40.0	39.4	41.2	44.1	41.9	46.9	47.9	51.1	50.6	51.1	52.3	53.0	54.0	55.6	55.0	55.0	54.7	54.3	52.9	51.9	50.8	49.6	48.2	23
48.0	48.0	49.7	50.0	50.9	50.9	51.7	51.9	52.9	53.2	54.2	54.3	54.9	55.0	55.6	56.3	56.8	56.4	55.9	55.1	54.6	54.5	54.7	54.1	24
53.6	53.8	53.7	52.9	52.0	53.2	54.4	55.0	56.0	57.8	57.1	59.0	59.5	60.2	58.9	58.6	56.5	55.6	54.9	54.9	53.9	52.9	53.2	53.1	25
52.7	52.0	52.7	52.0	52.2	52.0	53.6	56.1	56.9	57.3	56.6	58.6	58.9	59.9	60.0	61.0	61.9	61.6	60.3	59.1	57.9	58.0	58.0	57.6	26
56.9	53.1	56.0	57.1	56.8	54.4	53.9	56.0	57.8	57.2	58.2	58.8	58.2	59.0	60.0	59.6	60.0	58.7	57.0	56.0	55.1	55.0	55.2	55.0	27
53.3	52.9	52.6	51.7	51.4	50.9	50.9	51.9	53.7	54.3	54.4	55.0	55.0	56.0	55.8	54.6	54.0	53.9	53.1	52.7	51.7	51.1	51.0	50.7	28
49.9	48.3	47.0	46.7	45.6	45.6	45.7	46.9	47.1	47.9	51.0	51.1	51.9	51.0	52.0	51.8	50.3	47.8	46.9	45.9	43.0	42.2	41.6	40.3	29
39.9	39.2	33.0	38.2	37.1	37.8	42.2	45.9	48.2	48.4	50.2	51.0	51.6	52.6	51.8	51.9	50.0	50.2	49.1	47.2	46.2	46.0	45.2	43.1	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

HOURLY VALUES April 1874

WIND, DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	21	21	23	20	23	16	21	20	21	17	22	17	21	17	21	17	21	19	21	17	21	18	21	17	20	21
2	19	38	19	31	19	29	10	36	19	24	19	28	18	26	18	22	16	25	16	31	16	33	17	32	17	30
3	21	24	19	32	23	29	23	28	23	26	23	25	23	21	23	22	24	19	24	21	22	25	21	26	21	23
4	18	27	18	25	19	21	19	18	19	21	18	19	19	17	19	18	18	23	18	27	19	28	19	27	18	28
5	19	22	18	16	18	15	18	17	18	16	18	17	19	17	19	18	20	19	21	17	21	17	21	16	21	24
6	20	12	20	8·5	21	10·5	21	9·5	20	10·5	20	8·5	22	8·5	24	9·5	26	12	28	13	30	16	31	13	32	13
7	19	5·5	17	6·5	18	6·5	18	7·5	17	12	17	13	16	16	16	16	16	18	16	19	16	19	16	21	15	24
8	19	10·5	19	12	18	10·5	18	12	19	15	20	11	19	13	19	18	20	18	21	18	20	19	20	20	20	21
9	16	27	17	23	18	22	18	18	17	18	17	19	18	16	19	14	20	15	20	16	19	15	19	12	18	16
10	17	7·5	17	7·5	17	9·5	17	8·5	18	7·5	18	9·5	19	6·5	19	8·5	19	11	19	12	20	11	19	9·5	18	10·5
11	20	5·5	19	4·5	18	5·5	18	5·5	18	4	18	4·5	18	3	18	3	19	4	21	4	22	4·5	25	4·5	21	5·5
12	28	4	26	3	25	4	24	3	22	4	22	3	20	4·5	19	4·5	23	4	25	4·5	25	6·5	27	4·5	20	5·5
13	15	30	13	32	13	39	13	40	14	30	14	24	15	18	14	16	13	15	13	15	13	11	12	11	10	11
14	32	15	1	10·5	32	11	32	11	32	13	32	13	32	10·5	32	15	32	17	1	15	2	15	1	12	31	13
15	14	3	18	4·5	17	4·5	17	5·5	17	8·5	17	8·5	20	9·5	18	10·5	20	10·5	19	11	19	11	20	11	20	10·5
16	24	4·5	23	6·5	22	6·5	22	7·5	20	6·5	22	6·5	21	8·5	20	10·5	22	14	24	18	24	18	24	17	24	18
17	23	10·5	23	9·5	23	7·5	23	10·5	24	10·5	23	10·5	23	9·5	25	8·5	24	9·5	26	8·5	24	10·5	23	9·5	26	6·5
18	4	3	3	3	3	3	23	8·5	23	11	24	11	23	13	23	12	23	11	24	11	25	11	23	9·5	22	10·5
19	24	6·5	24	5·5	20	5·5	20	7·5	21	8·5	20	8·5	19	7·5	20	9·5	19	12	19	12	18	27	18	23	18	21
20	18	13	18	11	18	12	18	10·5	17	11	17	11	17	13	17	15	17	14	17	22	16	14	17	15	19	15
21	15	11	16	14	16	12	16	14	16	16	15	16	16	15	17	17	17	17	16	15	16	14	17	15	19	15
22	23	8·5	20	5·5	19	6·5	19	6·5	20	6·5	18	7·5	21	7·5	23	6·5	21	8·5	24	6·5	24	4·5	27	4·5	23	4·5
23	11	3	11	3	6	5·5	15	4·5	14	5·5	28	4·5	16	8·5	15	8·5	15	11	16	6·5	11	13	14	9·5	13	4·5
24	16	16	16	9·5	17	5·5	15	6·5	16	8·5	18	8·5	17	10·5	17	11	16	12	16	9·5	16	14	16	12	17	12
25	17	4·5	17	7·5	15	7·5	15	6·5	18	8·5	16	8·5	17	4·5	17	7·5	16	7·5	15	10·5	14	11	15	12	15	10·5
26	7	2	7	2	11	4·5	9	9·5	7	10·5	6	8·5	5	5·5	9	8·5	13	21	11	20	11	21	14	18	10	20
27	12	7·5	11	6·5	11	13	11	16	12	10·5	8	5·5	6	9·5	6	8·5	8	13	11	9·5	11	10·5	12	18	11	14
28	9	16	9	15	8	9·5	6	7·5	8	7·5	6	7·5	6	8·5	4	8·5	7	10·5	9	10·5	8	11	8	11	8	12
29	11	13	11	14	11	19	13	11	11	15	16	11	13	20	13	17	12	18	12	12	12	13	12	10·5	11	9·5
30	16	2	16	2	16	2	16	2	16	1·5	16	2	16	1·5	16	1·5	19	4·5	19	7·5	19	5·5	17	6·5	15	5·5
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·040	-	-	·020	-	-	·010	-	-	-	-	-	-	-	-	-	·020	·010	-	·040	·010	-	-	-
2	-	-	-	-	-	-	·020	·050	·010	·020	·030	·030	·040	-	·010	·010	-	-	-	-	-	·030	-	-
3	-	-	·030	·070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	·060	-	-	·010	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	Instrument out of order, total													
8	rainfall for 24 hours = ·220										-	-	-	·010	-	-	-	-	-	-	-	-	-	-
9	·050	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	·050	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	·010	·030	·090	·050	·010	·010	-	-	-	-	·030	·030	·030	-	-	·080	·060	·020	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·010
18	·020	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
Day	10,	030,	070,	190,	050	010	040,	050,	010	040	030	060	070	100	010	010	130,	080,	040	060	060	040,	030	010
24 hrs	3	2	3	4	1	1	3	1	1	2	1	2	2	3	1	1	4	3	2	2	2	2	1	1

1360

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55° 53′ N LONG 4° 18′ W. HOURLY VALUES April 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.311	29.327	29.347	29.357	29.377	29.393	29.447	29.465	29.497	29.505	29.523	29.555	29.549
2	29.079	29.067	29.025	29.011	28.995	28.999	28.999	28.985	28.955	28.925	28.866	28.792	28.718
3	28.334	28.282	28.284	28.310	.316	.378	.466	.582	.654	.706	.754	.802	.844
4	.856	.838	.834	.814	.828	.840	.854	.864	.876	28.882	28.901	28.909	28.911
5	28.959	28.953	28.945	28.947	28.955	28.967	28.981	28.993	28.995	29.019	29.043	29.057	29.060
6	29.239	29.253	29.271	29.291	29.313	29.339	29.373	29.399	29.421	.441	.459	.487	.501
7	.715	.719	.715	.713	.717	.709	.705	.693	.665	.655	.640	.624	.602
8	.468	.466	.472	.480	.484	.486	.490	.490	.488	.490	.489	.495	.491
9	.299	.249	.209	.169	.135	.121	.119	.135	.149	.151	.150	.150	.150
10	.072	29.058	29.050	29.036	29.040	29.042	29.056	29.052	.050	.050	.049	.047	.047
11	.001	28.981	28.973	28.969	28.971	28.971	28.981	28.989	.003	.019	.022	.032	.042
12	.236	29.232	29.242	29.250	29.274	29.290	29.318	29.348	29.3[illegible]	29.370	29.382	29.392	29.400
13	.270	.228	.180	.132	.100	.070	.034	.002	28.996	28.972	28.946	28.940	28.956
14	.486	.532	.566	.608	.646	.684	.724	.752	29.784	29.800	29.829	29.839	29.847
15	.945	.941	.935	.921	.919	.921	.911	.907	.899	.887	.860	.850	.834
16	.808	.790	.770	.754	.742	.726	.720	.700	.680	.660	.637	.617	.599
17	.619	.617	.613	.611	.613	.611	.623	.637	.653	.661	.678	.680	.672
18	.744	.726	.726	.726	.718	.726	.726	.736	.742	.750	.743	.733	.729
19	.725	.735	.737	.737	.737	.743	.751	.759	.761	.759	.765	.769	.765
20	.717	.711	.713	.717	.717	.725	.735	.747	.749	.745	.738	.736	.724
21	.676	.674	.666	.664	.660	.662	.658	.652	.632	.624	.615	.601	.587
22	.611	.671	.697	.723	.753	.785	.799	.817	.847	.877	.891	.911	.919
23	.943	.937	.931	.919	.905	.897	.897	.887	.875	.865	.860	.844	.830
24	.802	.798	.800	.806	.818	.826	.828	.830	.836	.836	.836	.826	.832
25	.876	.876	.874	.876	.892	.896	.900	.910	.912	.910	.912	.908	.902
26	.934	29.936	29.932	29.926	29.928	29.942	29.942	29.944	29.948	29.952	29.956	29.964	29.962
27	29.994	30.012	30.008	30.012	30.012	30.032	30.028	30.024	30.034	30.030	30.027	30.027	30.021
28	30.075	.073	.077	.081	.085	.095	.099	.115	.117	.113	.114	.102	.098
29	30.158	30.150	30.152	30.148	30.144	30.140	30.140	30.134	30.122	30.112	30.102	30.084	30.068
30	29.918	29.898	29.886	29.874	29.870	29.866	29.866	29.844	29.830	29.818	29.799	29.793	29.777
31													

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.555	29.535	29.529	29.487	29.427	29.353	29.297	29.221	29.133	29.099	29.099	1
28.654	28.598	28.586	28.558	28.546	28.526	28.452	28.416	28.420	28.406	28.376	2
.838	.866	.878	.890	.906	.918	.916	.916	.894	.884	.870	3
28.903	28.901	28.901	28.897	28.915	28.921	28.929	28.939	28.945	28.957	28.955	4
29.079	29.089	29.105	29.119	29.143	29.153	29.175	29.191	29.205	29.217	29.235	5
.521	.533	.559	.597	.621	.639	.667	.683	.691	.705	.713	6
.576	.552	.534	.518	.500	.482	.468	.446	.448	.452	.462	7
.491	.489	.483	.479	.467	.449	.433	.409	.391	.359	.329	8
.158	.150	.144	.128	.126	.132	.134	.130	.122	.102	.088	9
.051	.031	.021	.017	.019	.015	.019	.015	.022	.009	.001	10
.060	.060	.072	.084	.103	.120	.146	.168	.184	.198	.212	11
29.402	.402	.408	.414	.410	.412	.416	.410	.392	.362	.324	12
28.980	.012	.046	.096	.148	.202	.264	.320	.362	.412	.458	13
29.861	.851	.879	.885	.891	.911	.925	.947	.949	.945	.945	14
.842	.826	.810	.800	.796	.800	.814	.812	.824	.818	.820	15
.555	.555	.535	.549	.557	.569	.599	.615	.630	.623	.623	16
.686	.704	.702	.712	.720	.730	.736	.744	.744	.744	.746	17
.735	.723	.725	.721	.715	.719	.723	.723	.723	.725	.725	18
.757	.747	.743	.731	.715	.711	.705	.711	.717	.719	.721	19
.706	.698	.698	.694	.684	.688	.692	.694	.686	.682	.682	20
.577	.575	.563	.567	.569	.577	.581	.587	.583	.591	.597	21
.917	.927	.930	.933	.933	.931	.933	.951	.949	.945	.947	22
.828	.818	.806	.794	.790	.792	.790	.794	.786	.798	.800	23
.832	.832	.830	.826	.830	.840	.846	.860	.862	.872	.874	24
.906	.906	.900	.904	.902	.916	.922	.926	.932	.932	.932	25
29.946	29.940	29.936	29.936	29.942	29.940	29.946	29.962	29.972	29.982	29.992	26
30.017	30.009	30.009	30.015	30.019	30.033	30.045	30.059	30.075	30.075	30.073	27
.088	.082	.080	30.078	30.090	30.098	30.112	30.138	30.148	30.152	30.150	28
30.048	30.030	30.010	29.998	29.982	29.968	29.966	29.962	29.954	29.944	29.930	29
29.767	29.763	29.755	29.759	29.767	29.769	29.787	29.801	29.823	29.831	29.835	30
											31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41.5	38.4	37.7	36.2	37.3	38.5	37.6	38.2	41.8	38.9	37.8	44.1	43.3	45.0	45.8	42.5	43.9	43.6	43.3	44.1	43.7	45.0	47.1	44.0
2	45.0	44.0	44.0	44.2	44.3	44.3	44.7	45.1	45.3	45.0	45.2	47.0	47.3	48.8	49.9	50.3	50.9	50.6	50.0	49.2	48.5	43.8	43.8	43.2
3	42.2	42.2	37.7	39.3	40.0	38.4	39.2	42.8	43.1	42.8	43.9	43.0	38.0	42.4	43.0	39.2	41.5	40.8	40.0	38.8	38.1	37.8	39.4	37.5
4	38.3	38.1	36.2	37.1	35.7	36.2	37.0	38.6	40.3	39.7	41.0	41.5	42.4	42.8	43.4	44.3	45.0	43.4	42.0	40.8	40.0	40.3	40.0	39.7
5	38.8	38.3	40.0	40.3	39.3	40.0	40.8	42.1	44.0	45.6	43.9	46.0	46.0	47.6	44.9	46.3	44.0	43.0	42.3	42.6	41.9	41.9	41.9	41.2
6	41.7	41.8	40.2	39.3	39.5	39.6	41.4	44.1	46.3	46.6	49.2	48.8	50.0	50.6	50.9	49.0	49.0	47.9	46.3	44.6	43.8	42.5	40.3	40.0
7	39.2	39.0	38.9	38.0	37.5	38.8	40.1	44.0	45.0	46.2	46.0	46.6	47.1	46.1	44.1	44.0	42.5	42.8	42.7	42.0	42.4	41.5	41.0	40.3
8	40.2	40.0	39.5	38.3	38.5	37.9	39.7	42.0	42.3	44.2	44.1	43.4	45.0	40.8	43.2	45.5	46.4	44.5	42.3	43.0	42.8	42.8	43.1	43.0
9	44.0	44.4	44.6	44.0	44.1	43.7	45.7	46.7	46.2	46.1	47.3	48.3	48.5	46.8	49.0	49.6	50.8	46.8	44.3	42.4	43.0	43.2	43.7	43.2
10	42.0	42.0	42.0	40.8	40.0	40.0	40.1	42.2	44.3	47.2	45.1	48.0	48.0	47.8	47.7	48.1	47.4	45.4	44.0	43.0	40.2	41.6	40.3	39.9
11	39.7	39.2	39.1	39.0	39.0	38.8	39.9	40.0	43.1	42.0	42.5	45.7	45.4	45.8	47.9	48.0	43.3	45.1	44.0	42.0	40.0	37.8	37.2	36.5
12	36.2	36.1	36.3	35.2	35.1	35.1	36.3	40.0	42.3	44.6	46.3	47.2	49.0	49.4	50.3	50.8	50.8	49.1	46.2	43.0	40.1	37.7	37.8	37.0
13	37.0	36.6	37.9	37.5	39.0	39.0	40.1	39.3	41.0	40.5	41.3	42.0	42.0	42.0	41.3	42.3	42.1	41.9	41.8	40.5	40.3	40.8	41.4	42.0
14	42.2	42.0	42.2	43.3	43.1	43.6	43.6	44.1	47.7	49.0	50.3	52.0	52.8	54.1	55.3	54.2	54.3	55.7	53.0	50.8	49.3	48.0	46.3	44.0
15	40.3	41.0	40.2	39.8	39.1	38.1	40.8	41.2	45.0	47.6	48.8	48.7	48.5	46.6	46.0	46.7	47.0	47.8	47.3	46.8	43.8	43.1	42.0	41.0
16	41.0	40.1	40.0	39.8	42.0	42.6	44.0	46.5	48.0	46.0	48.0	49.1	48.5	49.1	48.5	49.9	48.2	48.5	44.0	43.8	42.8	40.3	39.9	38.1
17	39.0	38.5	39.2	39.0	39.0	39.8	41.3	43.0	43.6	44.6	44.0	45.5	46.6	47.3	47.2	46.6	45.0	46.0	42.1	42.0	41.8	41.1	41.0	41.0
18	40.5	40.0	40.0	40.0	39.9	40.1	41.6	42.4	44.0	44.9	46.6	46.0	46.0	45.0	47.3	47.0	48.4	49.3	49.6	48.5	48.0	48.0	47.9	48.0
19	48.0	48.2	48.1	48.0	48.1	48.3	48.4	48.9	51.0	52.8	54.5	54.3	56.4	56.1	56.8	56.0	55.0	53.8	53.3	53.4	52.0	50.3	50.7	51.3
20	50.3	49.8	50.2	50.0	49.2	49.0	50.0	50.6	52.0	55.0	55.0	55.1	55.2	56.0	55.1	54.7	54.3	53.5	53.0	52.0	52.0	51.8	51.6	51.7
21	51.4	51.2	51.0	50.5	50.3	50.5	51.0	55.6	58.1	59.9	60.3	60.4	61.4	59.1	58.2	59.2	57.0	53.8	53.3	52.5	51.0	51.4	50.8	50.3
22	48.3	47.0	46.9	46.2	45.7	46.2	47.1	50.0	51.8	52.8	53.5	52.5	54.8	55.1	56.3	55.9	56.2	55.0	52.2	49.4	47.0	45.0	41.8	41.0
23	40.4	40.0	39.6	39.1	38.4	42.9	45.0	47.0	50.0	52.3	54.0	55.8	61.3	59.2	56.3	56.4	57.3	58.0	56.1	54.5	54.0	53.3	52.3	51.0
24	51.0	51.0	51.0	51.0	50.3	50.3	51.2	52.0	53.0	53.7	53.5	54.0	55.0	55.0	56.3	56.8	57.1	57.3	55.8	54.8	53.8	53.1	53.0	53.2
25	52.0	52.1	51.2	51.2	51.0	50.8	51.0	51.9	54.0	55.3	57.2	59.8	62.7	61.9	61.9	61.4	60.9	59.9	57.9	57.7	56.9	56.8	56.2	55.0
26	54.9	53.8	53.1	54.6	54.0	53.8	55.0	56.2	57.0	59.3	61.8	61.4	62.0	65.1	66.4	66.3	67.3	65.6	64.0	60.2	57.5	54.8	52.1	50.3
27	49.2	48.0	47.1	46.9	47.0	47.0	47.0	47.3	47.9	49.3	52.4	53.1	55.2	54.7	53.7	51.9	50.1	49.0	48.2	47.5	47.1	46.2	46.0	45.6
28	45.5	45.9	45.1	45.3	45.2	45.0	45.0	46.0	47.2	50.1	52.9	55.2	57.5	59.3	60.0	60.0	58.7	56.0	53.3	50.8	49.0	47.7	47.0	46.0
29	45.2	44.7	44.1	43.3	43.3	42.9	45.3	47.2	49.0	51.0	53.3	56.1	58.5	59.1	59.2	59.7	59.2	58.0	55.3	51.9	49.2	47.7	47.0	46.0
30	44.3	43.3	42.7	42.0	41.9	41.7	44.0	48.7	52.4	56.4	60.4	62.9	64.8	66.3	59.0	56.7	54.9	53.0	51.0	48.0	46.2	45.1	45.5	45.9
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
38.3	36.3	34.9	34.1	34.9	35.2	35.1	35.8	37.8	36.2	36.4	40.3	40.3	40.5	40.3	40.1	41.1	41.6	42.0	41.8	42.1	44.0	45.0	41.2	1
41.8	40.0	40.1	40.8	40.8	41.1	41.3	42.5	43.2	43.2	44.1	45.9	46.5	47.8	48.8	49.1	49.4	48.2	48.0	47.1	46.3	41.0	41.3	40.1	2
39.9	39.8	38.7	38.0	38.3	37.7	38.8	38.7	38.0	38.0	37.9	37.0	36.3	37.0	38.0	36.5	37.1	35.4	35.3	35.3	35.9	35.3	35.5	35.0	3
35.3	35.4	34.0	34.3	34.0	34.0	34.8	36.0	37.0	36.4	37.0	36.9	37.3	38.2	38.3	39.0	40.0	39.0	37.7	36.6	36.3	36.7	36.3	36.0	4
36.1	36.3	37.7	38.0	38.0	38.7	39.0	40.0	41.2	42.5	41.6	43.8	43.7	43.5	42.0	42.4	41.4	40.9	40.2	40.2	40.0	40.0	40.0	39.9	5
40.0	40.0	39.0	38.0	38.2	38.3	40.0	41.9	42.7	42.7	44.0	44.0	45.4	46.2	47.1	46.0	45.8	45.0	43.7	42.4	41.1	40.1	38.7	38.0	6
37.6	37.2	37.1	36.6	36.0	37.2	39.0	42.1	41.7	41.8	42.0	42.7	43.1	43.0	42.0	42.0	41.1	41.0	41.0	40.6	41.0	40.2	38.7	38.0	7
39.0	38.9	38.1	36.7	36.9	36.3	38.2	39.7	39.2	40.1	40.4	40.6	40.8	39.0	39.2	41.9	42.1	41.0	40.2	40.7	40.3	40.3	40.8	40.7	8
41.5	42.0	42.3	42.3	42.2	42.2	44.0	44.0	43.0	43.0	44.1	44.2	43.3	43.0	44.0	44.0	44.3	43.0	42.4	41.1	41.3	41.0	41.0	40.9	9
40.8	40.5	40.5	39.4	39.0	39.0	39.0	40.7	42.0	43.1	41.1	42.7	43.0	42.2	41.8	41.0	42.0	40.7	40.3	40.0	37.9	38.6	37.9	37.2	10
37.1	37.2	37.3	37.0	37.0	37.0	38.0	38.2	41.1	39.7	40.0	40.2	39.9	40.9	41.6	41.4	40.3	41.0	40.0	39.0	37.7	36.1	35.7	35.0	11
34.3	34.3	34.9	34.0	34.0	34.0	35.0	38.0	39.1	39.9	41.2	40.9	42.0	41.3	40.7	42.0	42.3	40.4	39.3	37.3	36.4	35.0	35.0	34.3	12
34.0	33.8	34.1	34.6	36.0	36.0	36.0	36.1	36.2	37.2	37.3	37.8	38.0	38.2	38.4	38.7	38.8	38.9	38.8	38.3	38.2	39.0	39.1	38.9	13
38.9	38.8	39.0	39.0	39.1	39.0	39.6	40.3	42.0	43.0	43.9	45.0	45.0	46.0	47.3	46.7	47.3	47.3	46.7	45.0	45.0	44.9	44.0	42.3	14
39.2	40.0	39.2	38.8	38.2	37.7	39.5	40.9	44.0	44.3	44.8	44.3	44.9	44.8	45.0	45.7	46.0	46.7	45.1	44.8	41.5	40.9	39.4	39.0	15
39.0	38.3	38.5	38.4	40.4	41.3	42.0	42.9	43.5	42.3	43.8	44.4	44.0	45.2	44.2	45.2	43.2	42.9	40.0	39.1	38.5	37.1	36.8	35.8	16
36.0	35.8	36.7	36.7	36.3	37.2	38.7	38.8	39.3	39.4	40.0	40.0	39.9	40.0	40.7	39.5	39.4	39.2	38.3	38.0	38.3	38.0	37.8	37.4	17
37.9	37.8	37.7	37.8	37.8	38.0	38.9	39.5	40.3	40.3	42.0	42.3	42.9	43.3	45.1	45.3	47.0	47.3	47.3	47.1	47.0	47.3	47.2	47.1	18
47.0	47.3	47.3	47.3	47.4	47.5	47.5	48.0	49.0	49.9	50.2	49.8	49.9	50.4	50.3	50.3	49.3	48.8	48.6	48.7	48.0	48.1	49.0	49.0	19
48.3	47.8	48.0	47.3	46.7	46.1	46.8	46.8	47.3	48.2	48.1	47.4	47.5	48.1	48.0	48.3	48.8	48.0	47.7	47.4	47.2	47.3	47.7	47.4	20
47.1	47.0	46.9	46.9	46.3	46.3	47.0	49.0	50.8	52.0	52.2	53.1	54.2	53.0	52.4	53.0	51.5	50.5	50.3	49.6	48.5	48.3	48.1	48.0	21
46.1	45.0	44.0	44.0	42.8	43.4	45.0	45.9	46.0	46.8	47.0	45.8	47.2	47.3	48.2	46.9	47.0	46.0	45.0	44.0	43.0	41.9	39.0	38.8	22
38.1	37.9	37.3	37.0	36.3	39.7	41.9	43.0	45.0	46.9	48.2	49.9	54.7	53.0	53.0	53.5	54.0	53.0	52.3	51.0	50.6	50.0	49.5	48.8	23
48.8	49.0	49.0	49.0	48.7	48.7	49.0	49.0	50.3	51.0	51.4	52.3	53.0	52.8	53.9	54.0	54.3	54.2	53.1	52.2	51.7	51.5	51.1	51.1	24
50.3	50.6	50.0	50.0	49.8	49.4	49.7	50.3	52.0	52.9	54.0	55.7	58.0	57.7	57.6	57.0	57.3	56.0	55.7	55.3	55.0	55.0	54.6	54.0	25
53.6	52.4	52.0	53.0	52.1	52.1	53.0	53.9	54.2	55.9	57.7	57.7	58.7	60.2	60.8	61.1	60.9	60.0	59.2	57.0	54.1	52.2	50.2	49.0	26
48.0	47.0	46.8	46.3	46.4	46.3	46.3	46.8	47.0	48.0	50.0	50.4	52.1	51.5	50.7	49.3	48.1	47.4	47.0	46.7	46.2	45.4	45.1	44.7	27
44.7	44.7	44.3	44.6	44.3	44.0	43.9	44.2	45.0	47.0	48.7	50.1	51.0	51.8	----	--*--	----	50.7	[illegible]	47.0	46.0	45.0	44.1	43.2	28
42.8	42.1	41.8	41.3	41.1	40.9	43.0	44.0	45.0	45.5	47.1	49.2	50.6	51.2	51.0	51.3	50.9	50.0	47.3	45.0	44.3	43.8	43.2	42.7	29
42.0	41.3	41.0	40.7	40.1	40.2	42.0	45.1	47.7	50.3	53.3	53.0	55.2	56.5	54.0	52.0	50.4	49.1	47.3	45.2	43.2	43.0	43.1	43.5	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′N LONG. 4°18′ W. HOURLY VALUES April 1874

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	21	42	22	33	22	20	24	25	22	18	24	25	25	23	23	24	24	25	23	31	24	25	22	26
2	20	30	20	34	20	42	20	37	20	34	20	28	20	32	20	24	19	24	18	16	16	27	17	26
3	17	20	19	26	21	25	21	21	21	26	25	33	25	40	24	33	24	32	24	32	25	36	25	33
4	18	27	19	26	19	22	20	21	21	20	22	15	21	19	21	23	21	27	20	24	20	28	21	27
5	18	18	18	23	19	18	19	23	19	23	19	22	19	21	19	22	20	29	19	20	20	27	20	25
6	20	10.5	24	12	24	7.5	24	9.5	24	8.5	24	10.5	23	10.5	24	10.5	27	16	26	16	26	21	26	18
7	25	9.5	25	8.5	25	6.5	25	5.5	24	4.5	24	4	20	6.5	18	8.5	18	11	18	16	17	17	16	16
8	24	10.5	24	10.5	24	8.5	20	7.5	25	4.5	25	4.5	21	13	21	13	21	19	21	23	21	26	22	25
9	15	21	15	24	15	21	15	24	15	24	16	18	17	21	19	23	20	21	20	19	20	23	21	20
10	15	9.5	15	8.5	15	4	15	3	15	4.5	15	4	15	4	17	5.5	18	10.5	18	11	19	14	22	12
11	12	4	14	10.5	14	10.5	13	11	11	7.5	9	8.5	14	8.5	15	8.5	17	7.5	24	7.5	24	5.5	26	7.5
12	28	5.5	28	4.5	28	5.5	28	5.5	28	5.5	28	6.5	28	6.5	26	10.5	27	11	29	7.5	26	11	24	10.5
13	10	13	11	14	11	16	11	16	12	17	11	15	10	21	11	21	9	17	10	20	10	26	9	25
14	3	20	3	8.5	31	4.5	4	7.5	26	5.5	29	9.5	2	7.5	4	4.5	4	4.5	2	5.5	4	4.5	1	4.5
15	1	3	32	4	32	4	32	3	32	5.5	32	2	32	2	32	4.5	22	8.5	20	15	20	17	21	15
16	24	11	24	9.5	25	8.5	25	5.5	22	13	22	17	21	19	23	26	22	28	22	26	23	34	24	35
17	23	11	22	10.5	24	14	25	12	22	13	23	10.5	24	6.5	27	18	28	21	25	17	25	22	27	28
18	25	8.5	25	5.5	25	4.5	25	4.5	25	4	25	3	25	2	25	4.5	25	5.5	22	5.5	19	8.5	18	6.5
19	21	14	23	10.5	22	11	22	9.5	22	16	24	13	26	8.5	23	10.5	23	13	21	16	21	20	22	19
20	20	14	21	16	21	17	21	13	21	15	22	12	22	10.5	20	16	20	18	20	18	20	26	22	22
21	20	10.5	20	9.5	20	6.5	20	3	22	4.5	22	3	22	3	18	14	17	17	17	19	18	20	18	26
22	25	21	25	19	23	15	22	14	24	11	20	10.5	22	11	22	20	23	23	22	18	22	28	24	22
23	7	4	7	4.5	7	4	6	6.5	6	4.5	8	5.5	8	7.5	8	9.5	7	11	6	9.5	5	9.5	5	5.5
24	28	3	28	3	21	6.5	18	6.5	20	4.5	18	5.5	15	4.5	15	4.5	19	3	19	4	17	4	26	4
25	19	3	19	2	19	3	19	3	19	3	19	4.5	5	6.5	5	8.5	6	6.5	6	4.5	4	7.5	4	6.5
26	10	6.5	8	7.5	8	6.5	8	6.5	8	7.5	8	10.5	8	10.5	8	11	7	13	7	13	6	11	4	8.5
27	6	11	7	12	7	12	7	11	6	13	7	12	8	12	8	12	6	11	8	12	7	15	8	17
28	7	23	7	23	7	21	7	21	7	23	7	19	7	21	6	19	7	24	6	21	6	29	6	26
29	7	12	6	12	7	8.5	9	4.5	9	4	8	4.5	6	6.5	6	4	6	2	6	3	28	4.5	21	8.5
30	24	5.5	24	4.5	20	4	20	1.5	20	2	20	1.5	23	2	24	3	24	4.5	26	4	25	4.5	26	4
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	24	22	22	21	*	21	*	19	12	18	21	17	23	15	19	17	31	17	35	20	33	22	34
2	17	35	17	37	18	36	18	30	18	32	20	30	19	25	17	27	18	34	20	20	19	23	19	20
3	26	27	26	32	23	36	27	19	22	31	21	27	22	25	22	20	18	14	18	18	19	22	18	25
4	20	25	20	25	20	28	20	27	20	25	20	24	19	15	18	23	18	23	16	14	17	14	18	20
5	21	21	22	24	25	22	24	19	24	17	21	15	21	12	21	15	21	12	19	12	21	12	21	11
6	26	21	25	20	26	26	26	19	27	18	27	16	28	16	26	14	26	10.5	27	10.5	25	7.5	23	10.5
7	17	21	17	20	17	16	16	15	15	14	15	18	16	12	15	13	16	14	21	13	28	10.5	24	10.5
8	22	22	25	15	24	16	20	19	20	13	18	9.5	18	5.5	17	11	17	16	15	14	16	22	16	20
9	21	21	23	20	21	13	20	11	20	10.5	14	11	24	7.5	24	4.5	18	4	18	4.5	16	7.5	15	11
10	21	13	21	19	20	15	19	19	17	14	19	7.5	19	6.5	17	10.5	17	10.5	13	11	15	9.5	12	7.5
11	24	12	27	10.5	25	8.5	26	10.5	16	10.5	20	6.5	25	5.5	28	4	28	5.5	28	5.5	28	5.5	28	7.5
12	26	13	25	16	25	13	25	13	26	11	25	10.5	25	7.5	23	9.5	23	4.5	23	4	32	4.5	7	7.5
13	9	24	8	21	8	18	8	19	7	21	5	18	5	23	5	20	4	16	4	15	4	14	4	16
14	3	5.5	32	4.5	24	5.5	24	5.5	25	7.5	25	4.5	25	5.5	27	5.5	31	4.5	1	4.5	1	3	1	3
15	21	18	21	15	21	14	21	11	21	14	21	13	25	10.5	25	9.5	24	10.5	25	10.5	24	8.5	24	10.5
16	23	30	24	43	22	34	23	35	25	27	24	28	25	21	25	20	26	17	23	11	27	12	26	7.5
17	26	30	25	20	26	22	26	22	26	22	25	15	27	12	25	10.5	24	10.5	20	8.5	25	11	26	11
18	20	9.5	20	4.5	23	4.5	26	7.5	25	8.5	25	10.5	23	10.5	21	12	21	11	22	14	22	16	21	19
19	21	21	20	22	21	22	21	21	21	20	21	18	20	16	21	16	23	14	21	9.5	22	14	19	11
20	20	21	19	17	20	17	19	16	19	12	20	13	18	9.5	19	5.5	17	9.5	18	10.5	21	5.5	20	8.5
21	18	21	20	17	18	21	20	17	22	20	20	16	19	11	21	11	19	8.5	18	18	19	10.5	21	12
22	23	24	23	19	24	18	24	17	25	10.5	27	9.5	28	6.5	28	3	21	4	30	4.5	1	4.5	7	4
23	17	11	22	8.5	24	4	24	3	13	5.5	20	8.5	23	6.5	22	4	19	4.5	26	3	25	4.5	25	4.5
24	20	4.5	25	5.5	26	4.5	26	3	27	4	23	8.5	27	6.5	27	4.5	27	4	27	4	18	4.5	17	4.5
25	30	6.5	20	11	27	10.5	25	8.5	24	7.5	24	7.5	24	7.5	24	3	24	2	24	1.5	24	4	11	4.5
26	5	12	7	9.5	4	14	7	11	7	12	6	13	6	14	6	15	7	15	6	18	7	16	6	15
27	7	18	7	20	8	20	8	17	8	17	7	20	7	19	8	18	8	18	7	22	7	24	7	21
28	6	27	6	25	7	28	6	24	6	25	6	23	6	19	6	18	6	17	7	14	6	14	6	14
29	21	8	22	13	23	10.5	22	12	21	12	22	13	21	10.5	21	9.5	21	4	22	6.5	22	5.5	22	6.5
30	32	3	32	10.5	7	16	8	15	7	16	8	13	8	15	9	14	8	16	8	17	8	13	7	11
31																								

1 day RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·080	·010	·020	·030	-	-	·030	-	·010	·010	·010	·030	-	-	-	·010	-	-	·010	·040	·050	·050	·020	·010
2	-	-	-	-	-	-	-	·010	-	·010	·060	·050	·100	·070	·030	·050	·050	-	-	-	-	·010	-	-
3	-	·020	·020	-	·050	·020	·030	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
4	·010	·010	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	·010	·010	-	·010	·050	·030	·010	-	-	·010	·040	·010	-	-	-	-	·020	-	-	-	-	-	-	·010
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·020	·010	·020	·010	-	·020	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-
9	-	·010	·030	·050	·010	*	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	·010	* Total fall between 2 & 10 am ·030									-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	·010	-	·010	-	-	-	·010	·010	-	-
14	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·010	-	-	-	-	-	-	-	-
16	-	-	-	-	·010	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
17	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	-
19	-	-	·020	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
·030	·110	·070	·100	·120	·140	·050	·070	·010	·010	·060	·110	·100	·100	·080	·110	·090	·100	·010	·030	·060	·080	·090	·030	·020
3	4	6	5	5	6	2	3	1	1	6	3	4	1	2	5	5	4	1	2	3	4	4	2	2

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W.

HOURLY VALUES April 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·375	29·347	29·307	29·310	29·319	29·357	29·379	29·404	29·440	29·459	29·482	29·508	29·516	29·528	29·530	29·551	29·552	29·528	29·486	29·460	29·380	29·321	29·241	29·153	1
2	29·103	29·070	29·080	28·992	28·956	28·932	28·930	28·936	28·926	28·918	28·872	28·844	28·862	28·792	28·741	28·647	28·602	28·548	28·561	28·538	28·521	28·464	28·426	28·419	2
3	28·401	28·358	28·342	·296	·296	·312	·359	·404	·496	·566	·657	·707		·775	·821	·868	·880	·913	28·938	28·951	28·951	28·947	28·965	28·938	3
4	·936	·932	28·917	28·908	28·895	28·911	28·898	28·918	28·921	28·925	28·942	28·949	28·966	28·977	28·977	28·977	28·987	28·988	29·010	29·011	29·013	29·011	29·008	29·001	4
5	28·976	28·983	29·021	29·022	29·060	29·053	29·045	29·062	29·071	29·074	29·092	29·094	29·100	29·111	29·119	29·137	29·155	29·181	·207	·232	·242	·258	·272	·282	5
6	29·292	29·305	·324	·335	·358	·380	·409	·420	·434	·446	·470	·487	·512	·504	·562	·587	·622	·660	·695	·725	·737	·751	·772	·781	6
7	·186	·195	·195	·194	·198	·800	·797	·797	·782	·768	·754	·738	·722	·699	·683	·671	·652	·649	·642	·634	·616	·608	·584	·582	7
8	·574	·564	·546	·526	·522	·534	·542	·552	·559	·549	·548	·542	·555	·520	·513	·518	·512	·523	·537	·537	·530	·523	·512	·490	8
9	·468	·442	·413	·369	·357	·327	·312	·303	·275	·272	·260	·262	·253	·224	·250	·250	·257	·260	·273	·286	·277	·275	·266	·246	9
10	·222	·212	·193	·175	·164	·154	·158	·147	·130	·130	·132	·137	·137	·140	·139	·140	·138	·138	·144	·153	·145	·139	·135	·130	10
11	·126	·118	·115	·114	·112	·122	·127	·140	·146	·153	·158	·161	·167	·180	·183	·185	·196	·213	·233	·257	·274	·283	·285	·303	11
12	·318	·321	·328	·337	·357	·385	·407	·421	·441	·456	·465	·480	·492	·491	·501	·512	·535	·553	·548	·551	·548	·531	·508	·485	12
13	·448	·420	·380	·348	·317	·292	·291	·271	·258	·245	·243	·237	·241	·262	·281	29·311	29·337	29·378	29·417	29·458	29·494	29·533	29·561	29·595	13
14	29·626	29·651	29·683	29·716	·750	·793	·828	·862	·885	·911	·928	·950	·973	·983	·998	30·003	30·026	30·039	30·058	30·065	30·079	30·082	30·077	30·069	14
15	30·053	30·046	30·032	30·012	·980	·970	·968	·948	·943	·912	·886	·876	·870	·883	·871	29·862	29·846	29·854	29·869	29·875	29·874	29·876	29·876	29·866	15
16	29·851	29·841	29·811	29·796	·778	·759	·739	·716	·674	·634	·613	·573	·541	·498	·468	·457	·477	·466	·491	·555	·561	·561	·571	·572	16
17	·568	·564	·562	·568	·572	·578	·583	·593	·595	·603	·621	·641	·658	·674	·700	·720	·731	·753	·751	·781	·788	·794	·800	·804	17
18	·796	·794	·791	·796	·791	·801	·808	·813	·819	·829	·826	·824	·820	·836	·832	·801	·801	·802	·803	·804	·832	·827	·830	·832	18
19	·831	·831	·827	·832	·830	·830	·830	·821	·822	·807	·793	·790	·776	·777	·765	·762	·762	·761	·756	·756	·752	·742	·720	·723	19
20	·739	·727	·722	·724	·730	·743	·757	·767	·770	·762	·755	·766	·766	·759	·759	·750	·748	·753	·750	·765	·749	·750	·734	·745	20
21	·743	·739	·709	·708	·744	·748	·753	·746	·735	·705	·701	·718	·711	·689	·668	·659	·639	·633	29·623	29·643	29·639	29·643	29·634	29·636	21
22	29·631	29·630	29·609	29·699	29·736	29·794	29·814	29·841	29·863	29·892	29·904	·911	·930	·039	·951	·961	·978	·995	30·001	30·019	30·038	30·044	30·046	30·063	22
23	30·065	30·073	30·071	30·071	30·073	30·066	30·054	30·041	30·012	·999	·982	·967	·955	·942	·929	·913	29·919	29·919	29·914	29·902	29·896	29·884	23
24	29·885	29·883	29·882	29·885	29·892	29·899	29·902	29·916	29·916	29·931	29·926	29·911	29·919	29·925	29·927	29·931	29·926	29·931	29·938	29·957	29·963	29·967	29·968	29·976	24
25	29·974	29·974	29·979	29·981	29·989	30·006	30·013	30·019	30·019	30·022	30·018	30·013	30·019	30·011	30·013	30·010	30·015	30·018	30·032	30·045	30·045	30·058	30·060	30·067	25
26	30·063	30·070	30·077	30·083	30·087	·097	·105	·115	·124	·131	·134	·138	·140	·133	·135	·135	·130	·133	·144	·158	·158	·169	·178	·175	26
27	·178	·175	·168	·169	·173	·178	·178	·200	·198	·204	·210	·210	·210	·228	·223	·220	·220	·234	·243	·250	·259	·275	·288	·288	27
28	·290	·285	·288	·286	·293	·312	·323	·334	·340	·340	·345	·354	·351	·347	·340	·334	·321	·325	·324	·334	·340	·335	·306	·325	28
29	·314	30·304	30·292	30·276	30·269	30·262	30·250	30·240	30·225	30·209	30·195	30·174	30·148	30·132	30·111	30·087	30·070	30·057	30·048	30·042	30·033	30·029	30·018	30·005	29
30	30·002	29·991	29·985	29·975	29·970	29·968	29·958	29·958	29·964	29·958	29·963	29·961	29·954	29·942	29·907	29·900	29·935	29·935	29·907	29·950	29·960	29·966	29·973	29·976	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	38·1	39·3	37·0	37·0	38·0	36·6	38·0	40·0	41·1	43·1	44·2	45·2	44·8	46·1	47·3	46·0	45·1	44·4	43·8	42·9	42·4	42·7	42·5	41·9	1
2	43·2	42·8	42·3	43·0	42·8	43·0	46·6	45·6	46·7	47·9	49·1	49·2	49·2	50·2	47·1	47·3	47·5	51·3	52·0	51·0	49·0	46·6	47·1	44·2	2
3	43·2	42·0	41·0	41·1	40·9	39·8	41·8	42·0	45·3	46·8	47·0	46·9	46·2	47·0	44·3	41·0	44·0	43·0	39·1	39·1	37·1	37·3	37·3	37·6	3
4	37·7	36·1	36·9	36·3	36·6	36·7	36·2	38·3	39·0	41·4	44·0	45·0	43·8	43·9	44·8	45·2	43·3	42·0	40·8	40·0	41·2	41·8	41·0	40·8	4
5	41·2	40·8	39·7	39·4	39·2	39·3	40·9	42·6	41·2	41·8	42·7	43·6	45·4	47·0	48·3	48·2	47·9	46·9	45·0	43·9	42·3	39·3	39·2	38·2	5
6	37·1	37·1	37·0	38·1	39·0	39·3	41·0	43·0	47·7	48·7	48·9	49·7	48·6	50·5	49·3	49·7	49·2	47·4	45·8	43·3	42·2	40·0	39·8	40·0	6
7	39·1	38·3	40·0	39·1	37·1	37·0	39·4	41·7	41·2	46·3	45·8	46·6	46·9	47·4	46·7	46·2	45·0	44·2	44·6	44·4	44·0	43·1	43·1	42·8	7
8	42·7	42·7	43·0	42·9	42·8	40·0	39·7	40·9	43·0	45·0	44·7	46·1	48·3	47·8	48·0	47·0	47·4	48·0	44·3	42·3	40·9	40·9	41·0	40·8	8
9	40·9	42·2	43·3	43·3	43·1	42·6	42·8	42·6	42·8	43·3	45·2	46·7	46·7	47·9	48·2	47·7	46·7	45·1	43·4	42·9	41·3	40·3	39·1	40·3	9
10	37·7	39·0	41·1	41·3	42·3	42·3	40·9	41·7	45·3	46·8	48·7	49·0	49·8	48·8	48·7	47·0	46·5	46·1	44·7	44·1	43·7	42·7	42·2	40·0	10
11	39·0	39·3	39·0	37·7	36·3	36·2	39·8	39·4	42·2	44·0	45·4	46·0	46·1	45·2	45·0	44·7	44·0	43·7	43·4	43·2	43·1	42·0	39·2	37·0	11
12	35·7	35·4	35·2	36·0	35·5	35·8	37·9	41·2	43·8	45·8	46·4	46·8	47·9	47·3	48·0	47·6	42·1	41·0	39·7	40·1	39·2	37·7	37·9	36·3	12
13	36·9	35·0	40·1	40·8	41·1	41·9	42·7	43·2	43·6	43·8	43·3	43·9	44·8	44·2	43·7	42·9	43·0	42·7	42·3	41·3	41·6	41·2	41·3	41·4	13
14	41·0	39·3	39·6	39·8	39·2	39·1	43·4	44·9	47·3	48·5	46·3	47·0	47·1	48·1	47·4	48·0	46·1	45·2	44·1	42·2	42·2	42·0	42·0	42·3	14
15	42·3	42·2	42·6	42·3	42·0	41·9	42·4	43·3	43·8	45·7	46·0	48·3	47·9	47·8	47·9	47·7	49·1	49·2	46·0	45·6	45·1	44·6	44·6	44·3	15
16	44·0	43·2	43·0	42·8	42·6	42·8	44·7	45·2	46·3	49·2	49·2	50·7	51·9	54·3	53·9	51·1	47·3	46·3	42·0	38·1	38·9	37·8	38·3	38·6	16
17	38·7	38·3	38·3	37·1	37·4	38·8	41·0	41·7	43·0	44·4	43·1	45·3	44·9	46·5	45·5	44·2	44·0	41·2	41·2	39·0	39·3	38·8	39·1	38·7	17
18	38·1	36·4	35·9	35·6	35·4	36·9	39·6	41·7	43·1	44·7	45·8	46·6	48·1	44·8	44·5	44·1	42·7	42·3	41·6	41·2	41·1	40·9	40·8	41·0	18
19	41·1	40·6	41·1	41·3	41·4	41·8	42·5	43·2	46·4	47·5	50·5	53·6	54·0	52·0	53·3	57·1	56·8	55·8	55·3	54·7	53·9	52·0	50·5	51·3	19
20	50·7	48·1	48·8	49·5	51·0	52·1	52·6	54·8	56·0	60·0	61·0	60·1	59·9	58·9	57·1	57·0	56·9	56·1	55·4	54·4	53·3	53·0	52·5	49·9	20
21	49·7	49·0	46·9	47·2	48·4	50·5	52·1	52·5	55·1	56·8	57·1	57·4	58·0	58·5	59·4	56·2	55·5	55·2	54·0	52·0	53·8	52·8	52·2	50·9	21
22	50·6	50·5	52·4	49·1	47·2	48·2	50·1	51·1	53·9	56·0	56·3	57·4	59·1	59·7	59·1	58·5	58·9	58·4	56·0	52·8	48·3	46·8	44·2	42·4	22
23	41·4	38·3	38·9	36·1	34·3	37·2	40·4	44·8	46·8	48·0	47·8	50·4	49·8	49·7	50·1	49·0	49·1	48·0	47·4	47·5	46·6	46·5	46·1	45·5	23
24	45·7	45·8	45·6	45·6	46·9	46·9	49·5	53·3	55·9	56·6	57·8	58·2	56·4	56·2	52·7	51·5	50·2	48·9	48·4	47·8	47·3	47·0	47·1	47·0	24
25	46·7	46·5	46·4	46·4	46·3	46·9	49·0	50·5	52·0	50·2	58·0	57·7	59·1	59·4	57·2	54·0	55·2	54·8	53·3	53·0	53·5	53·2	50·3	50·0	25
26	49·2	47·3	47·6	48·0	48·1	48·7	49·4	48·7	49·5	48·8	48·2	49·0	49·2	48·4	48·8	47·0	46·3	46·3	45·8	45·3	45·0	45·2	45·5	45·6	26
27	45·6	45·4	45·3	45·1	44·9	44·6	44·0	44·5	45·2	45·2	45·1	45·7	45·8	45·7	45·6	45·4	44·9	44·5	44·1	44·2	44·1	44·5	45·0	45·1	27
28	45·2	45·3	45·3	46·5	45·1	45·3	45·9	46·1	46·4	47·0	47·9	48·6	48·5	48·1	48·0	48·3	48·2	47·0	45·8	45·2	45·4	45·3	45·0	44·9	28
29	44·9	44·5	44·4	44·0	43·9	44·0	44·9	45·7	46·5	47·0	48·3	49·3	51·2	52·0	52·4	53·0	55·8	56·9	52·2	49·0	50·7	48·8	47·1	46·6	29
30	46·4	45·0	46·0	46·1	45·7	45·5	45·6	46·0	45·9	45·8	47·0	46·4	46·2	46·3	47·4	49·1	47·1	46·6	46·1	44·9	44·0	43·7	43·9	43·8	30
31																									31

* Record defective or Instrument out of action.

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	35·9	36·0	36·0	35·4	35·2	34·6	35·4	36·0	37·0	38·0	38·1	38·3	39·0	38·5	38·4	38·2	38·7	38·2	38·9	39·2	39·9	40·9	41·0	40·8	1
2	41·8	40·4	39·2	39·1	38·6	39·0	40·1	41·0	42·3	43·2	44·3	44·6	44·6	46·1	45·1	45·7	45·9	48·9	48·8	47·7	45·7	44·7	45·0	41·4	2
3	40·0	39·7	38·2	38·7	38·3	37·3	37·6	38·3	40·1	39·9	40·2	40·3	39·0	38·3	37·3	36·9	37·0	36·3	34·7	33·8	33·9	34·0	33·9	34·0	3
4	39·2	38·9	38·7	38·5	38·8	38·3	34·0	35·1	35·4	36·1	37·0	38·1	37·2	36·9	37·2	37·2	37·6	37·4	37·0	36·4	37·6	38·0	37·5	37·1	4
5	37·7	37·0	35·6	35·3	35·9	36·2	37·9	39·3	38·9	39·4	40·7	41·3	42·4	43·0	43·5	42·9	42·3	41·3	39·7	39·3	39·3	37·1	37·0	36·0	5
6	35·1	35·3	35·2	35·8	36·4	36·8	38·0	39·8	42·3	42·7	43·0	43·6	44·0	44·3	43·8	43·9	43·4	43·0	42·2	40·3	39·3	38·0	38·2	38·2	6
7	37·6	36·7	37·6	37·2	35·3	35·3	37·8	39·2	40·3	42·4	42·3	42·2	42·9	42·9	42·9	42·0	41·9	42·1	42·3	41·3	41·3	41·2	41·3	41·2	7
8	41·3	41·4	41·8	42·0	42·0	38·3	38·3	39·2	40·4	41·4	42·0	43·0	42·6	41·3	42·0	41·3	42·2	40·9	39·5	39·2	38·2	38·3	38·3	39·3	8
9	39·4	41·0	41·2	40·8	41·1	40·7	41·3	41·1	41·4	41·8	43·2	44·1	44·2	45·1	45·2	44·1	43·2	42·8	42·1	41·5	40·6	39·7	38·7	39·7	9
10	39·2	38·5	41·0	41·2	42·1	42·1	40·4	41·2	43·4	44·8	46·0	45·1	45·5	45·0	44·3	43·2	42·8	42·9	43·0	42·7	42·1	41·9	41·3	41·1	10
11	38·2	38·6	37·7	36·3	35·1	35·3	36·4	38·1	40·3	41·4	41·7	43·2	42·3	42·3	42·6	42·0	42·3	42·1	41·6	41·3	40·7	40·4	38·2	36·1	11
12	35·0	35·1	34·8	35·2	34·4	34·6	36·2	38·2	40·3	41·9	42·3	42·0	42·4	41·7	41·7	42·4	40·2	39·0	38·3	38·4	38·2	37·0	36·2	35·8	12
13	36·3	34·6	39·0	39·7	40·0	40·3	41·1	41·5	41·8	41·8	41·7	41·3	42·1	41·4	41·3	41·3	41·0	40·7	40·2	40·0	39·9	39·7	40·2	40·2	13
14	39·8	38·4	38·8	37·2	36·2	35·2	41·6	42·7	44·3	45·2	44·1	44·8	44·5	45·1	44·9	44·3	44·3	43·7	42·6	41·1	41·3	41·3	41·3	41·6	14
15	41·2	41·2	41·3	41·2	40·8	40·6	41·0	41·7	42·1	43·7	43·7	44·4	45·6	46·3	46·6	46·3	47·3	47·3	44·6	44·4	44·2	43·7	43·5	42·3	15
16	41·6	41·9	41·6	41·2	40·2	39·1	40·2	41·1	42·0	43·0	43·4	44·3	45·0	45·3	*	44·6	41·7	39·7	37·0	36·1	34·1	34·3	34·3	34·4	16
17	36·8	36·8	36·1	35·8	36·1	36·3	----	--*	----	38·1	38·5	39·0	38·7	37·6	38·0	37·6	37·9	36·7	35·6	36·0	34·9	34·7	35·2	34·6	17
18	34·6	33·6	33·1	32·8	32·6	33·9	36·6	36·2	36·3	37·2	37·8	38·7	38·9	39·0	39·2	39·4	39·1	38·5	38·8	38·7	38·8	39·0	39·1	39·5	18
19	39·7	39·3	39·7	39·9	39·9	40·5	41·2	42·0	44·6	47·8	50·2	52·1	50·0	51·7	50·4	50·0	48·9	48·6	48·3	48·4	48·0	47·7	47·7	19
20	47·7	46·1	46·7	47·0	48·0	49·0	49·5	50·5	50·9	52·2	53·0	50·3	50·1	49·9	49·0	49·1	49·0	48·9	48·9	49·0	48·4	48·4	47·6	46·3	20
21	46·1	45·5	44·6	44·8	46·0	47·3	48·0	48·7	49·4	50·5	50·2	50·3	50·8	51·0	50·9	50·1	49·6	49·5	49·2	48·1	48·5	48·4	48·2	47·6	21
22	47·0	46·5	47·8	44·1	42·8	43·2	44·2	43·9	44·7	46·6	46·5	46·3	46·6	46·8	46·5	46·0	46·3	46·1	44·9	43·0	42·1	40·8	39·1	38·1	22
23	37·8	35·8	35·6	38·8	32·4	34·8	37·6	40·5	42·1	44·2	45·2	47·0	46·0	45·9	46·5	46·2	46·5	46·6	46·2	46·1	45·4	45·4	45·0	44·6	23
24	44·8	44·7	44·8	44·8	45·4	45·4	48·1	50·6	51·0	51·8	52·2	52·3	51·8	52·6	50·2	49·2	48·4	47·3	47·0	46·6	46·4	46·1	46·3	46·0	24
25	45·8	45·7	45·8	45·9	45·8	46·1	48·0	49·2	49·8	48·3	54·1	50·6	54·6	54·5	52·9	53·3	51·9	51·4	50·8	51·1	51·2	51·0	48·9	48·7	25
26	48·2	46·6	46·8	47·0	47·1	47·4	48·0	47·7	48·1	47·5	47·2	47·5	47·9	49·2	47·5	46·3	45·9	45·7	45·1	45·0	44·6	44·8	45·0	45·1	26
27	45·1	45·0	44·9	44·7	44·3	44·0	43·8	44·0	44·7	44·3	44·2	44·8	44·7	44·7	45·2	45·2	45·4	45·9	45·8	43·9	43·8	43·7	43·9	44·1	27
28	44·4	44·5	44·6	44·0	44·8	44·7	44·8	45·1	45·1	45·2	45·4	44·7	45·2	45·2	45·4	45·9	45·8	44·9	43·9	43·4	43·5	43·5	43·3	43·1	28
29	42·7	42·0	42·1	41·5	41·3	41·3	42·0	42·2	43·0	43·2	44·4	45·0	46·4	47·4	47·9	46·6	50·5	51·5	48·8	46·9	47·9	46·5	45·4	45·2	29
30	44·7	43·9	44·8	45·1	45·0	45·0	44·7	45·0	44·4	43·6	44·0	43·5	43·4	45·1	44·3	45·0	43·6	43·8	43·8	43·1	41·4	40·8	40·1	40·7	30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10'N LONG. 2°6' W. HOURLY VALUES April 1874

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	18	17	20	20	18	16	20	15	22	21	22	19	21	19	22	24	21	26	22	29	23	29	22	29
2	16	19	20	12	18	23	19	29	18	27	19	32	19	35	19	36	19	36	19	31	18	39	18	36
3	18	24	16	24	18	16	16	16	19	21	19	20	19	26	19	23	22	29	23	38	22	38	23	42
4	19	22	16	10.5	18	14	19	14	18	14	18	13	16	19	18	19	17	16	19	25	19	26	17	24
5	16	27	16	25	17	21	16	20	22	6.5	16	15	16	21	15	21	16	18	16	15	16	14	16	16
6	20	4.5	20	3	20	3	24	8.5	24	9.5	23	8.5	23	7.5	22	14	25	24	26	29	26	28	26	31
7	24	6.5	24	9.5	24	11	25	6.5	20	6.5	20	4	21	4	19	4.5	16	10.5	15	13	14	19	14	16
8	14	12	16	13	15	11	15	16	16	10.5	26	15	26	7.5	27	4	23	5.5	16	9.5	15	13	14	6.5
9	16	13	15	16	15	20	14	27	14	24	14	27	14	26	14	24	14	29	15	24	15	25	14	25
10	23	4.5	23	4	23	3	23	2	20	4	20	4	20	4.5	20	4	17	5.5	17	6.5	14	13	14	17
11	15	4.5	15	5.5	15	5.5	15	4	15	4	17	3	17	2	17	2	17	4	12	5.5	10	11	11	12
12	22	6.5	24	10.5	25	12	25	14	25	6.5	25	5.5	25	8.5	26	14	26	18	28	13	26	16	26	17
13	4	4.5	4	6.5	12	12	12	16	13	17	13	22	13	20	12	22	12	24	12	25	12	25	12	26
14	30	4.5	30	6.5	28	8.5	28	7.5	28	7.5	28	10.5	27	9.5	27	9.5	27	9.5	29	7.5	11	8.5	11	4
15	15	10.5	15	8.5	15	8.5	16	12	17	14	16	16	17	17	16	19	17	19	15	16	16	14	18	11
16	28	4.5	28	3	21	5.5	21	6.5	19	6.5	19	11	20	9.5	18	14	18	12	20	20	20	21	19	18
17	23	25	23	21	23	17	24	25	23	19	23	20	24	27	25	36	26	40	26	43	27	41	26	40
18	25	10.5	25	5.5	22	4.5	22	5.5	22	11	24	7.5	24	5.5	24	15	26	14	28	13	26	14	26	8.5
19	8	15	8	11	8	11	8	11	9	9.5	10	11	12	9.5	12	8.5	12	9.5	12	9.5	13	11	13	7.5
20	20	6.5	20	5.5	16	4	10	4.5	18	8.5	20	14	20	14	20	18	20	18	22	17	20	22	19	22
21	16	6.5	12	9.5	11	7.5	11	4.5	11	4.5	16	10.5	16	14	14	12	16	18	16	16	14	24	14	21
22	18	10.5	16	6.5	20	20	25	26	26	25	25	16	24	15	24	20	22	12	24	13	24	16	22	20
23	22	4.5	23	5.5	23	6.5	23	5.5	24	7.5	25	10.5	25	4	25	4.5	9	7.5	8	9.5	10	12	13	13
24	16	4	21	4.5	24	3	24	4	24	4	24	4.5	24	3	22	4.5	19	5.5	15	7.5	14	9.5	13	11
25	9	5.5	32	5.5	32	4	32	5.5	32	5.5	32	4	32	3	32	5.5	11	9.5	9	9.5	12	11	14	15
26	15	4.5	12	5.5	12	5.5	12	4.5	12	6.5	12	4.5	12	7.5	12	10.5	14	12	14	11	14	11	14	12
27	14	8.5	14	11	14	10.5	14	11	14	10.5	14	9.5	14	9.5	14	11	14	11	13	10.5	13	12	13	12
28	12	9.5	12	8.5	12	9.5	12	8.5	13	13	12	16	12	14	12	15	13	20	13	21	13	25	13	24
29	15	18	14	16	15	14	15	13	15	15	15	15	15	21	15	21	15	21	15	22	14	24	14	21
30	26	13	28	13	29	12	30	10.5	31	12	31	12	31	13	29	10.5	32	13	2	15	1	13	4	14
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	23	27	23	24	23	21	20	19	18	11	18	13	18	15	16	12	14	20	15	29	14	21	14	30
2	18	22	17	22	15	21	15	16	15	18	17	23	18	25	17	20	16	15	15	14	16	24	17	22
3	23	33	23	35	22	32	21	24	20	26	19	27	19	24	18	22	19	23	19	23	20	20	18	30
4	18	21	19	20	18	18	18	26	17	20	17	17	17	17	16	15	16	13	16	20	17	17	16	22
5	17	15	18	15	18	16	20	15	20	12	20	8.5	20	10.5	20	6.5	20	6.5	20	5.5	20	6.5	20	5.5
6	26	31	28	28	28	22	29	19	28	18	29	17	28	9.5	27	10.5	26	5.5	26	6.5	24	4	24	6.5
7	14	16	14	24	15	19	15	20	14	18	14	14	15	10.5	16	13	15	13	16	9.5	16	10.5	16	14
8	19	9.5	20	14	19	16	18	14	18	15	21	17	22	7.5	18	6.5	19	7.5	18	7.5	18	7.5	15	13
9	14	29	14	30	15	23	15	18	16	13	16	12	15	12	15	9.5	15	4	15	4	15	6.5	15	6.5
10	15	16	14	20	14	19	16	14	15	14	15	14	15	12	15	9.5	15	7.5	15	9.5	15	4.5	15	4.5
11	12	14	11	11	10	14	12	14	11	12	12	10.5	12	8.5	12	7.5	12	6.5	13	3	13	3	13	5.5
12	26	12	27	11	27	8.5	32	8.5	20	14	25	7.5	26	4.5	3	4.5	4	4	4	5.5	4	4.5	4	5.5
13	12	23	10	19	10	16	8	21	7	20	7	12	7	9.5	5	5.5	5	4.5	3	5.5	3	7.5	30	6.5
14	10	9.5	10	6.5	10	6.5	10	5.5	10	6.5	10	6.5	10	4.5	10	5.5	10	5.5	14	7.5	14	8.5	14	10.5
15	18	9.5	18	7.5	18	5.5	18	5.5	18	5.5	20	7.5	28	10.5	28	5.5	28	3	28	3	28	2	28	5.5
16	20	10	22	25	23	22	23	30	24	34	24	36	25	41	25	34	24	30	25	31	26	25	24	24
17	28	37	27	38	26	32	26	29	26	30	27	26	26	20	27	6.5	24	8.5	25	10.5	25	9.5	24	16
18	25	6.5	12	12	12	11	9	9.5	8	11	8	10.5	9	9.5	10	11	10	12	11	16	10	11	9	15
19	13	5.5	13	4	24	14	21	15	21	15	19	10.5	19	15	19	12	16	11	18	10.5	17	10.5	19	11
20	19	25	19	24	20	19	19	17	20	16	19	15	18	11	17	9.5	17	15	18	16	17	16	16	8.5
21	16	17	15	18	14	20	15	13	16	10.5	16	7.5	17	10.5	23	6.5	19	13	19	12	19	12	19	9.5
22	23	10	24	20	26	21	26	21	25	5	24	12	25	8.5	25	7.5	24	6.5	24	6.5	22	5.5	22	3
23	12	15	14	16	14	13	15	13	16	9.5	16	9.5	15	4	15	7.5	15	4.5	15	4	16	3	16	2
24	12	12	13	8.5	11	5.5	11	7.5	11	7.5	10	10.5	8	9.5	8	6.5	8	7.5	9	5	9	3	9	4
25	14	15	14	15	14	14	14	14	14	12	15	10.5	16	13	16	11	16	10.5	16	8.5	15	5.5	15	4.5
26	14	9.5	14	12	14	10.5	14	11	14	10.5	14	14	14	14	14	13	14	11	15	9.5	14	9.5	14	10.5
27	13	12	12	12	12	11	12	10.5	12	9.5	10	10.5	10	9.5	11	8.5	11	10.5	11	9.5	12	8.5	12	11
28	13	25	13	21	13	23	14	21	14	20	14	21	14	19	14	15	14	14	14	15	14	15	15	18
29	14	20	14	17	15	15	15	10.5	15	6.5	15	3	15	4	15	4	22	6.5	22	8.5	24	12	25	9.5
30	5	15	32	11	6	12	2	14	32	12	31	11	1	13	1	13	1	14	1	10.5	32	8.5	31	9.5
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	·050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·040	·085
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	·015	·015	·005	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
8	·005	-	-	·020	·030	·060	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	·010	·020	·005	·015	-	-	-	-	-	-	-	-	·030	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·125	·105	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	·040	·085	·080	·015	-	·040	·020	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·015	·005	-
19	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·005	·010	·005	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·015	-	·005	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
090	005	...	055	020	030	048	040	015	015	015	015	005	040	085	080	015	145	200	035	030	005	040	045	090
2	1	...	2	1	1	2	2	2	1	1	1	1	1	1	1	1	2	6	3	4	1	3	2	2

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W.

HOURLY VALUES April 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.968	29.952	29.936	29.930	29.926	29.938	29.956	29.961	29.971	29.964	29.967	29.959	29.955	29.937	29.901	29.870	29.841	29.796	29.765	29.739	29.694	29.671	29.641	29.637	1
2	.614	.599	.589	.581	.547	.527	.499	.479	.445	.425	.400	.376	.341	.305	.256	.197	.144	.098	.040	.000	.004	.030	.018	.016	2
3	.014	.010	.016	.054	.076	.110	.144	.184	.194	.214	.219	.217	.205	.186	.149	.145	.156	.181	.228	.275	.305	.309	.301	.281	3
4	.261	.257	.247	.208	.229	.201	.201	.208	.228	.201	.220	.212	.198	.180	.156	.152	.146	.152	.157	.167	.177	.187	.199	.220	4
5	.230	.246	.260	.282	.292	.312	.330	.334	.342	.358	.368	.378	.385	.392	.392	.400	.400	.410	.412	.420	.422	.430	.430	.408	5
6	.444	.450	.465	.488	.508	.548	.578	.610	.632	.662	.684	.704	.716	.726	.736	.764	.786	.818	.834	.852	.860	.880	.888	.888	6
7	.884	.890	.884	.878	.873	.868	.866	.862	.852	.845	.835	.805	.770	.749	.709	.683	.651	.626	.621	.645	.667	.675	.683	.699	7
8	.719	.733	.745	.745	.761	.781	.787	.801	.811	.827	.820	.821	.817	.809	.801	.793	.781	.775	.758	.745	.726	.699	.668	.633	8
9	.597	.557	.507	.469	.438	.429	.401	.393	.369	.349	.344	.312	.296	.281	.268	.258	.252	.252	.246	.248	.243	.240	.240	.228	9
10	.226	.210	.206	29.204	29.204	29.208	29.218	29.222	29.224	29.222	29.222	29.220	29.214	29.208	29.204	29.200	29.180	.180	.166	.158	.148	.132	.109	.098	10
11	.054	.028	.002	28.966	28.944	28.926	28.908	28.912	28.914	28.918	28.921	28.918	28.928	28.900	28.931	28.957	28.980	.010	.049	.093	.115	.129	.139	.167	11
12	.177	.189	.208	29.227	29.250	29.295	29.333	29.365	29.397	29.423	29.440	29.472	29.480	29.503	29.521	29.531	29.553	29.565	29.560	29.577	29.579	.555	.535	.505	12
13	.459	.405	.351	.263	.170	.155	.171	.171	.170	.145	.121	.063	28.996	28.954	28.929	28.919	28.909	28.909	28.913	28.953	28.994	.057	.109	.174	13
14	.247	.291	.321	.349	.384	.441	.477	.535	.577	.617	.642	.665	29.692	29.716	29.726	29.742	29.780	29.808	29.842	29.864	29.884	.896	.908	.908	14
15	.908	.894	.906	.903	.900	.908	.918	.928	.932	.934	.934	.915	.904	.892	.888	.876	.872	.892	.896	.902	.912	.898	.888	.880	15
16	.868	.846	.840	.832	.836	.840	.848	.858	.862	.866	.870	.868	.868	.868	.860	.850	.850	.855	.858	.876	.876	.874	.874	.882	16
17	.880	.892	.895	.902	.902	.918	.934	.948	.956	.966	.974	.972	.976	.970	.960	.955	.952	.950	.952	.958	.958	.958	.953	.956	17
18	.946	.932	.922	.918	.912	.918	.924	.936	.944	.952	.959	.966	.960	.969	.965	.961	.959	.961	.961	.965	.959	.957	.961	.963	18
19	.961	.953	.951	.945	.939	.946	.955	.967	.967	.972	.979	.971	.965	.961	.953	.945	.939	.933	.934	.943	.947	.945	.941	.939	19
20	.932	.921	.912	.901	.891	.881	.887	.887	.881	.882	.877	.865	.855	.807	.815	.795	.785	.777	.773	.777	.771	.766	.755	.745	20
21	.727	.717	.707	.696	.691	.695	.699	.705	.717	.729	.744	.740	.747	.750	.752	.758	.770	.785	.796	.812	.826	.827	.800	.838	21
22	.846	.850	.854	.854	.856	.868	.882	.890	.902	.910	.907	.905	.901	.901	.893	.891	.882	.879	.879	.891	.891	.884	.879	.875	22
23	.871	.877	.867	.863	.854	.877	.872	.881	.899	.903	.900	.897	.903	.903	.902	.900	.903	.899	.901	.919	.919	.919	.919	.913	23
24	.907	.905	.897	.901	.903	.913	.923	.929	.929	.937	.936	.932	.938	.936	.928	.920	.918	.921	.921	.936	.940	.938	.900	.900	24
25	.921	.915	.910	.910	.914	.916	.914	.912	.910	.910	.898	.882	.872	.856	.850	.834	.824	.824	.816	.824	.830	.800	.834	.832	25
26	.828	.818	.812	.812	.822	.828	.834	.842	.860	.870	.874	.874	.866	.866	.862	.866	.870	.872	.872	.872	.872	.876	.866	.864	26
27	.854	.846	.844	.843	.842	.848	.840	.862	.868	.866	.864	.858	.862	.858	.856	.848	.838	.840	.844	.852	.852	.850	.850	.854	27
28	.850	.846	.838	.834	.840	.854	.858	.868	29.866	29.872	.896	.898	.894	.898	.898	.908	.914	.920	.926	.936	.936	.938	.952	.952	28
29	.956	.958	.964	.986	.984	.982	.990	.996	30.000	30.000	.997	.991	.992	.992	.959	.950	.938	.928	.926	.922	.914	.908	.896	.884	29
30	29.872	29.854	29.834	29.829	29.800	29.829	29.822	29.822	29.822	29.818	29.817	29.807	29.797	29.780	29.769	29.757	29.757	29.751	29.755	29.753	29.753	29.751	29.741	29.737	30
31																									31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44.0	46.1	46.2	46.6	47.4	47.1	47.9	49.2	50.5	51.9	53.0	53.5	53.5	52.5	52.5	51.0	50.3	49.9	49.8	50.0	50.8	50.7	51.0	51.0	1
2	51.0	50.8	50.9	50.5	50.4	50.7	51.0	51.4	52.5	52.4	53.1	52.5	52.9	52.1	51.9	51.9	52.4	52.2	52.0	52.2	49.4	46.9	48.3	49.0	2
3	48.9	48.0	47.5	46.2	46.2	45.5	44.5	43.6	45.6	48.6	50.0	49.6	50.0	47.3	50.5	45.4	46.0	44.4	42.2	42.1	41.0	39.7	39.0	42.2	3
4	42.8	42.5	43.0	43.1	41.6	42.0	41.6	42.5	45.7	46.0	47.5	47.0	47.3	46.7	46.5	43.7	44.8	44.9	43.8	42.6	42.4	42.5	42.0	42.0	4
5	42.4	41.0	40.5	40.0	40.0	40.1	42.0	44.9	44.6	48.5	48.0	48.8	49.1	50.0	50.7	48.8	48.7	47.8	45.6	44.2	44.1	43.2	42.8	41.9	5
6	41.1	41.1	40.4	40.5	40.3	40.4	41.9	45.3	48.0	48.7	49.2	50.0	50.7	50.2	50.0	50.0	49.6	48.9	47.0	46.1	46.0	45.7	45.1	44.5	6
7	44.0	43.3	43.4	43.5	43.2	42.0	44.0	46.7	48.3	49.1	49.2	49.4	50.3	50.3	49.5	49.7	49.0	47.5	47.2	46.1	46.4	45.4	45.4	45.5	7
8	45.0	44.5	43.7	43.1	42.6	43.1	42.0	46.3	47.6	49.1	49.4	50.7	52.1	49.8	51.1	50.9	49.6	48.6	46.7	46.1	46.4	47.3	46.6	46.6	8
9	47.0	47.0	47.4	47.7	48.2	48.0	48.6	47.1	48.7	48.6	48.7	50.2	51.6	51.0	50.4	51.4	50.1	49.5	48.0	46.6	45.0	44.8	45.0	44.3	9
10	43.4	42.5	41.7	41.4	41.0	41.2	42.7	44.0	46.1	47.0	47.7	48.0	48.8	47.5	47.5	45.4	43.4	43.0	42.6	41.0	39.6	40.8	40.6	40.4	10
11	39.7	38.8	39.0	38.9	37.6	37.3	40.2	43.9	45.4	45.2	46.3	46.7	47.1	46.4	46.9	46.1	44.0	42.9	43.0	42.5	42.2	42.3	43.7	43.4	11
12	42.7	43.5	44.0	44.0	43.9	44.0	44.9	46.6	47.9	48.5	48.9	48.8	49.9	49.7	48.6	47.6	47.0	45.2	43.0	42.4	41.2	40.9	41.0	41.3	12
13	44.6	45.0	44.1	44.0	46.0	46.1	47.1	47.5	46.5	47.9	47.0	45.9	46.5	47.2	47.7	48.1	47.2	47.0	47.4	48.0	48.2	47.0	46.9	47.2	13
14	46.4	45.1	45.0	45.1	45.0	45.2	46.0	46.7	47.9	48.7	49.7	49.9	49.7	50.0	49.5	49.7	50.9	50.0	49.4	48.6	48.0	47.4	46.9	47.0	14
15	47.0	47.0	46.7	46.5	46.2	46.0	47.9	50.0	51.5	51.9	52.9	53.1	53.5	53.2	53.2	53.3	52.3	50.8	49.5	48.2	48.0	47.8	48.5	48.7	15
16	49.0	49.5	49.4	50.0	50.3	50.0	50.2	50.6	53.0	53.6	53.3	51.9	52.9	51.9	51.1	50.2	51.0	50.0	49.0	47.7	47.6	47.3	47.6	47.6	16
17	47.3	46.5	46.5	46.0	46.0	45.7	48.0	50.0	51.7	52.5	53.0	53.0	55.0	54.5	56.0	55.7	55.5	53.3	52.3	51.7	51.7	52.6	51.3	51.3	17
18	51.4	51.0	50.9	50.7	50.9	50.5	52.8	53.0	54.4	56.1	57.3	57.2	56.9	57.5	58.6	59.0	57.8	56.5	54.9	52.0	50.0	49.9	50.5	50.6	18
19	50.8	50.7	50.9	50.5	50.1	50.0	50.8	53.0	54.0	57.0	59.5	61.1	60.0	61.0	60.0	60.0	60.0	58.3	55.3	52.5	51.9	48.2	47.2	45.4	19
20	45.0	45.9	45.7	45.6	45.0	45.6	45.5	46.9	48.5	51.0	54.4	54.0	55.6	55.8	55.1	54.8	54.0	53.3	52.3	51.4	51.2	50.7	50.6	50.6	20
21	50.4	50.1	50.1	50.1	50.0	50.5	52.0	53.8	56.0	57.6	58.0	59.5	62.0	62.6	61.5	59.7	58.7	57.1	54.5	51.9	50.6	50.6	50.3	50.3	21
22	49.9	50.2	50.2	50.1	51.2	50.9	51.0	51.5	52.0	53.7	54.0	54.9	56.0	56.4	56.0	56.1	57.1	56.5	56.2	54.9	53.5	52.7	51.6	51.4	22
23	52.0	51.6	51.2	51.0	50.9	50.9	50.3	50.7	51.3	51.9	53.6	53.5	52.9	53.5	54.0	53.7	53.7	53.6	52.1	51.5	52.0	51.9	51.8	52.0	23
24	52.2	52.6	52.2	52.2	52.2	52.1	52.9	52.5	55.0	54.8	54.5	56.2	55.3	54.2	54.2	54.4	54.3	53.5	53.1	53.0	53.4	53.2	52.7	53.0	24
25	52.7	52.6	52.4	52.3	52.5	52.4	53.0	53.0	54.1	55.6	56.6	57.3	57.8	57.0	57.2	56.8	56.0	54.8	53.7	53.1	53.0	53.1	52.8	52.6	25
26	53.0	53.2	53.0	52.7	52.6	53.3	53.9	55.0	56.8	57.7	58.2	58.0	59.2	59.8	58.2	57.1	57.9	57.5	57.0	56.1	56.3	57.0	56.6	56.1	26
27	55.4	54.8	54.2	53.4	53.1	53.7	54.9	55.2	57.0	59.0	59.0	58.7	61.0	60.0	59.1	58.6	60.0	58.7	58.4	58.2	58.0	57.1	56.6	56.0	27
28	55.8	55.0	55.5	55.1	54.9	55.1	56.7	57.9	58.6	59.0	59.9	58.7	58.1	58.1	57.6	56.3	55.6	55.2	54.1	53.7	53.6	52.9	52.0	52.0	28
29	51.0	50.5	50.2	49.9	49.9	50.0	50.5	51.2	53.0	53.9	54.0	53.6	54.7	53.4	52.9	52.2	51.5	50.6	49.7	49.0	48.7	48.7	48.3	48.4	29
30	48.5	48.5	48.8	48.8	48.6	49.0	51.0	52.6	53.9	55.1	55.0	54.7	55.0	54.6	53.9	53.7	53.0	52.4	51.2	50.0	47.4	47.6	47.5		30
31																									31

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	41.5	43.7	43.7	44.0	45.0	45.0	46.0	46.6	47.6	49.0	49.9	50.1	50.1	48.8	49.0	47.9	47.9	47.2	47.2	48.1	49.3	50.0	50.6	50.8	1
2	50.9	50.4	50.4	50.0	49.7	49.7	50.0	50.6	51.8	51.9	52.5	51.9	51.8	51.5	51.3	51.2	51.1	51.2	51.2	51.3	49.0	47.0	46.5	45.7	2
3	44.2	43.1	43.6	43.0	42.2	42.0	41.5	41.1	41.7	42.2	43.9	44.3	43.5	42.4	44.0	42.4	42.4	41.0	39.7	38.7	38.1	36.0	35.5	38.5	3
4	43.2	42.0	40.6	40.7	39.5	40.0	39.4	40.9	43.0	43.0	44.1	44.0	44.8	44.0	43.8	41.2	42.5	42.5	42.0	41.2	40.4	40.6	40.3	40.0	4
5	40.6	40.2	38.4	38.0	37.8	37.1	39.2	42.0	44.5	44.3	44.0	43.4	44.6	44.0	45.0	45.0	44.7	44.0	42.7	42.1	41.9	41.0	40.5	40.0	5
6	39.7	39.3	39.0	38.9	38.6	39.0	1.0.0	42.9	43.8	44.1	44.9	45.2	45.6	45.3	45.5	45.2	45.1	45.1	44.9	44.1	44.1	44.0	43.5	42.9	6
7	43.3	42.0	42.2	42.3	42.1	41.0	43.0	45.0	45.0	45.1	45.0	45.3	46.3	46.1	46.0	46.2	46.6	46.1	46.3	44.1	44.1	43.0	43.3	43.4	7
8	42.7	41.9	41.0	40.5	40.5	40.0	39.9	43.2	43.9	44.6	44.6	45.1	46.1	45.5	46.0	45.9	45.2	44.4	43.4	43.3	43.9	45.0	45.1	45.1	8
9	45.5	45.8	46.4	47.0	47.5	47.2	48.0	46.4	48.0	47.6	48.0	49.4	50.5	48.4	48.2	47.5	47.2	46.9	46.0	45.0	44.1	43.3	43.5	42.6	9
10	41.5	40.0	39.6	39.2	39.3	39.4	40.5	41.5	42.6	44.3	43.6	44.4	44.5	43.5	42.5	41.8	41.3	40.9	40.5	39.4	38.2	38.8	39.3	38.0	10
11	38.2	37.7	37.8	37.5	36.5	36.3	39.0	41.6	42.4	42.1	42.8	43.0	43.0	42.0	43.3	43.4	43.2	42.0	41.7	41.5	41.2	41.3	41.1	41.7	11
12	41.4	42.0	42.0	41.5	41.4	41.2	41.7	42.5	43.0	43.0	43.3	43.9	45.1	44.5	44.4	43.2	43.0	42.3	41.6	40.0	39.4	38.6	38.7	38.9	12
13	41.0	41.5	42.7	43.1	45.5	45.4	46.0	44.0	42.5	44.5	44.4	44.1	45.0	45.6	46.0	46.1	45.8	45.7	45.9	46.1	46.2	45.6	45.2	45.0	13
14	44.4	43.4	42.8	42.3	42.3	42.4	43.3	43.9	44.6	44.8	46.1	46.0	46.3	46.4	46.7	46.8	47.2	46.3	46.5	46.2	46.6	46.0	45.4	45.6	14
15	45.0	45.0	45.1	45.0	44.9	44.4	45.0	46.4	47.1	47.9	47.8	47.9	48.0	48.4	48.4	48.4	47.0	47.2	46.3	46.2	46.1	45.0	45.9	46.3	15
16	47.0	48.0	48.9	49.6	50.0	49.7	50.0	50.0	49.0	49.1	48.9	46.6	46.9	46.3	46.0	45.0	46.0	46.8	46.8	46.1	46.2	46.1	46.3	46.1	16
17	45.5	45.0	44.7	44.4	44.5	44.5	46.4	47.6	48.2	47.3	48.3	48.1	49.0	49.2	50.7	50.6	50.0	51.0	50.7	50.5	50.4	50.3	49.4	49.1	17
18	49.3	49.2	49.5	49.4	49.4	49.0	50.2	50.5	51.9	52.6	53.5	53.6	52.9	53.3	53.5	52.0	50.8	50.1	50.4	49.3	48.3	48.0	49.2	49.6	18
19	50.0	49.8	49.8	49.5	49.3	49.0	49.7	51.2	52.0	53.7	55.8	54.1	55.6	54.5	55.3	53.2	53.4	52.0	50.2	49.5	47.7	47.0	45.3		19
20	45.0	45.3	45.2	45.3	44.9	45.2	45.3	46.4	47.9	49.9	51.6	51.4	51.4	50.9	51.3	50.8	50.9	50.1	49.8	49.2	49.0	48.9	48.8	49.0	20
21	49.0	48.9	49.0	49.0	49.0	49.5	50.8	52.1	54.0	55.0	55.4	55.1	57.2	57.0	56.0	54.3	54.0	52.0	51.2	50.3	49.7	49.8	49.4	49.4	21
22	49.2	49.5	49.5	49.5	50.3	50.0	49.7	49.9	50.2	51.4	52.1	52.6	53.2	52.9	52.0	51.5	52.5	52.0	51.5	50.2	50.2	49.7	49.3	49.3	22
23	49.7	49.9	50.0	50.0	50.0	50.2	50.0	50.3	51.0	51.2	52.3	52.0	52.0	52.4	52.7	51.5	51.9	51.7	51.0	51.0	51.6	51.6	51.5	51.8	23
24	52.0	52.5	52.2	52.0	51.9	51.9	52.6	51.0	51.5	52.0	53.0	53.6	53.3	52.9	53.7	54.0	54.0	53.4	53.0	52.8	53.2	53.1	52.7	52.9	24
25	52.6	52.4	52.2	52.1	52.3	52.3	52.9	52.7	53.5	54.1	54.5	55.9	55.0	54.6	54.7	54.2	54.9	53.2	52.5	52.1	51.9	51.9	51.7	51.6	25
26	52.0	52.2	52.2	52.0	52.0	52.6	52.9	53.5	54.5	54.9	55.2	55.0	56.0	55.9	55.5	55.0	55.2	55.0	54.7	54.0	54.0	54.1	53.8	53.5	26
27	53.2	52.9	52.8	52.5	52.3	52.7	53.4	53.7	54.9	56.0	56.1	56.0	57.3	56.9	56.2	55.8	56.7	55.3	55.5	55.0	55.3	54.6	54.2	53.6	27
28	53.3	52.8	52.9	53.0	52.9	53.3	54.0	54.6	54.0	55.0	55.5	54.4	54.2	53.6	53.7	53.2	52.4	51.7	50.9	50.1	50.0	49.3	48.6	47.2	28
29	47.5	47.0	47.0	47.0	46.5	46.2	47.0	48.0	49.0	49.3	49.7	48.4	49.4	47.7	46.6	46.7	46.0	45.6	45.5	44.0	44.1	43.8	44.0	44.2	29
30	45.5	46.0	46.4	46.5	46.8	47.3	48.5	49.9	50.6	51.4	51.7	51.3	51.7	51.1	51.0	50.0	50.2	49.0	48.6	47.9	46.8	44.9	44.4	42.4	30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W.

HOURLY VALUES April 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	23	16	21	20	21	27	21	30	23	26	23	22	23	16	24	24	20	22	22	23	21	28	21	30	20	34	19	28	19	31	18	27	18	27	18	32	18	30	18	37	19	38	19	42	20	40			1
2	21	38	21	34	21	30	21	30	19	29	20	31	19	30	19	38	19	41	19	40	18	48	19	46	19	46	19	44	18	48	18	50	18	44	18	47	18	53	20	04	20	09	20	37	20	40			2
3	22	47	21	49	22	43	20	38	24	34	24	32	24	33	25	34	23	26	22	30	21	34	21	30	21	31	19	44	21	37	24	31	24	26	25	25	24	29	25	23	24	13	22	10·5	20	23			3
4	20	36	20	37	20	33	20	29	20	22	21	19	22	12	20	14	20	27	20	24	19	24	18	24	18	23	17	25	17	28	16	14	19	8·5	17	4	20	12	24	12	24	11	24	11	26	12			4
5	26	11	26	12	25	17	25	16	25	16	24	16	23	9·5	21	13	25	20	25	23	25	25	25	28	24	29	23	25	22	21	21	19	22	12	20	7·5	20	9·5	20	6·5	23	7·5	23	7·5	23	6·5			5
6	24	6·5	26	6·5	26	5·5	26	6·5	26	6·5	26	6·5	26	4	27	11	29	21	29	21	29	24	29	22	27	23	28	27	28	25	28	22	25	17	27	12	26	13	26	12	26	12	26	14	26	10·5			6
7	26	11	26	11	26	10·5	26	7·5	27	9·5	25	7·5	24	8·5	23	6·5	20	13	18	15	18	19	18	24	17	25	18	28	17	28	17	30	17	28	18	20	25	28	26	26	25	22	26	19	25	20	26	20	7
8	26	18	27	14	26	13	25	15	25	13	25	16	22	11	25	16	25	19	25	21	25	23	26	21	25	20	22	20	21	25	21	22	21	22	20	10	20	15	20	13	18	14	18	20	18	22	18	23	8
9	18	24	17	25	17	30	17	27	19	26	19	22	18	23	22	9·5	22	7·5	20	5·5	19	5·5	19	4	19	10·5	26	15	24	15	25	15	21	19	21	14	22	10·5	25	11	25	7·5	25	12	25	13	26	14	9
10	26	15	25	15	25	16	25	12	24	13	24	16	25	15	24	15	24	17	25	15	24	25	24	17	26	19	24	19	24	20	22	21	24	20	23	8·5	19	10·5	19	10·5	19	10·5	21	9·5	22	7·5	22	6·5	10
11	22	3	22	4·5	21	3	21	4	26	4·5	30	7·5	2	12	8	18	9	21	9	17	7	23	6	23	7	19	8	18	7	15	2	12	1	16	1	18	31	18	2	22	32	13	30	12	31	17	1	14	11
12	31	14	30	20	30	25	30	28	30	27	30	26	30	22	31	27	31	26	30	26	30	27	28	22	28	21	30	20	28	19	29	17	28	14	28	13	27	8·5	26	10·5	25	8·5	24	5·5	19	7·5	18	14	12
13	17	18	18	26	17	28	17	36	18	34	24	34	25	29	24	35	24	34	23	32	23	37	23	37	23	43	23	47	25	51	25	48	25	49	25	52	26	48	27	47	27	43	28	45	29	50	29	53	13
14	29	49	29	48	29	46	29	49	30	46	30	45	30	39	30	40	31	33	32	33	32	35	30	33	30	32	30	32	30	29	31	31	31	27	31	26	32	26	30	27	30	29	30	22	29	22	30	24	14
15	30	21	30	27	30	20	30	26	30	22	31	19	30	23	31	21	31	27	31	28	30	34	29	32	30	20	30	34	29	32	29	26	29	22	28	18	28	18	28	10·5	28	14	28	10·5	27	11	27	12	15
16	26	9·5	26	16	27	18	27	12	29	15	30	17	30	17	31	16	31	20	30	21	30	24	30	26	29	27	29	27	30	24	29	30	28	25	27	18	27	14	27	14	27	14	26	12	26	13	27	15	16
17	27	12	28	10·5	28	13	27	8·5	27	12	27	9·5	27	17	27	17	27	18	27	19	27	20	26	20	26	19	25	20	26	19	25	21	25	22	25	21	25	20	26	17	25	19	25	18	24	20	23	14	17
18	25	20	25	20	24	20	25	21	25	21	25	22	25	22	26	21	26	20	26	21	27	20	26	16	27	16	26	18	26	15	26	14	26	13	26	13	23	11	22	17	22	21	23	16	23	15	23	14	18
19	23	9·5	23	5·5	23	4·5	23	6·5	23	8·5	23	6·5	24	4·5	22	7·5	21	8·5	22	5·5	24	5·5	22	7·5	22	9·5	24	7·5	22	11	22	8·5	20	10·5	22	9·5	22	9·5	22	6·5	31	5·5	31	7·5	31	4·5	31	6·5	19
20	31	6·5	31	4·5	7	4	7	3	7	2	7	4	7	4	7	4·5	11	5·5	8	6·5	11	11	12	12	11	14	12	14	11	16	11	14	14	8·5	13	8·5	13	8·5	13	6·5	12	8·5	11	6·5	11	9·5	11	8·5	20
21	11	10·5	11	10·5	11	12	11	12	11	13	11	10·5	13	10·5	15	8·5	21	7·5	24	6·5	26	9·5	24	8·5	23	7·5	22	16	21	13	22	16	22	14	23	11	23	8·5	23	10·5	23	10·5	23	10	23	9·5	23	8·5	21
22	23	5·5	25	7·5	25	5·5	25	2	25	5·5	28	8·5	31	9·5	32	7·5	5	6·5	10	6·5	12	8·5	14	6·5	11	6·5	12	4·5	12	4	8	4·5	8	4·5	8	2	8	4	8	3	8	4·5	8	6·5	8	8·5	22
23	9	10·5	10	8·5	10	8·5	11	8·5	11	10·5	13	11	16	10·5	16	10·5	19	10·5	21	9·5	19	7·5	14	9·5	16	10·5	15	10·5	19	11	16	10·5	18	10·5	17	12	17	12	16	10·5	16	13	16	13	16	16	23
24	16	16	17	15	17	17	17	16	17	12	16	15	17	11	18	12	18	14	16	14	17	12	16	9·5	15	9·5	15	9·5	15	8·5	15	9·5	15	9·5	16	9·5	16	8·5	15	5·5	17	6·5	17	9·5	16	8·5	16	7·5	24
25	17	8·5	17	5·5	16	5·5	16	5·5	13	9·5	13	7·5	13	7·5	13	10·5	13	11	11	13	10	17	9	18	8	18	9	24	10	19	9	19	8	18	9	18	8	19	8	14	8	12	7	9·5	10	11	9	12	25
26	9	4·5	10	7·5	9	6·5	9	9·5	9	7·5	9	10·5	9	12	9	14	10	17	9	16	11	17	9	19	9	17	10	15	10	9·5	11	5·5	7	5·5	7	5·5	6	6·5	6	4	6	6·5	8	12	6	12	6	11	26
27	9	14	8	14	8	10·5	9	8·5	9	7·5	10	10·5	10	16	13	9·5	12	12	10	13	9	18	9	16	8	15	9	12	8	8·5	8	9·5	7	8·5	8	8·5	9	7·5	9	8·5	9	10·5	8	8·5	8	10·5	8	10·5	27
28	8	7·5	9	12	8	17	7	10·5	8	10·5	8	6·5	8	14	8	15	8	20	8	18	9	19	8	26	8	29	8	33	8	27	8	27	8	27	8	30	8	30	8	27	8	32	8	35	9	35	9	38	28
29	9	34	9	36	9	36	9	29	10	28	10	30	10	33	10	33	10	33	10	29	9	33	9	31	9	27	9	29	9	33	8	29	9	27	9	25	9	23	8	22	9	22	9	21	9	17	9	18	29
30	9	17	10	19	10	20	10	19	10	14	10	13	10	15	10	15	9	15	9	12	10	18	11	14	11	15	11	14	11	12	11	10·5	13	9·5	13	3	13	1·5	13	2·5	13	2·5	13	4	13	4·5	13	7·5	30
31																																																	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·045	·020	1
2	·030	–	–	–	–	–	–	·005	·010	·010	–	–	–	·005	·010	·010	–	–	·070	·100	·145	·020	–	–	2
3	–	–	·010	–	–	–	–	·005	·010	–	·005	·005	–	–	–	·010	·005	–	–	–	–	·020	–	–	3
4	·025	·005	–	–	·045	–	·005	·020	·010	·005	–	·015	–	–	–	–	·010	–	–	–	·010	–	–	·005	4
5	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·040	·035	·005	–	–	–	–	7
8	–	–	–	–	·005	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·015	8
9	·005	·015	·015	·045	·125	·070	·115	·110	·010	·015	·020	·025	–	–	·005	–	–	–	–	–	–	–	–	–	9
10	–	–	–	–	–	–	–	–	–	·050	–	–	–	–	–	·005	·015	–	–	–	–	·010	·010	–	10
11	–	–	·020	–	–	–	–	·020	–	–	–	–	–	–	–	–	·040	·140	·110	·050	·050	·005	–	–	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	·020	·060	·045	·075	·020	–	–	·005	·005	·035	·060	·050	·075	·010	·025	·055	·025	·010	·005	·010	·035	–	13
14	–	·035	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
16	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	·005	–	·005	–	–	–	–	·005	–	–	·010	·005	–	24
25	·005	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31																									31
	040	065	055	065	110	225	145	150	160	045	095	030	085	060	060	090	035	100	235	245	165	210	095	115	040	
	3v	4v	3v	4v	3v	5v	2v	5v	5v	5v	6v	3v	5v	1v	3v	3v	4v	6v	3v	5v	4v	4v	4v	5v	3v	

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ROBERT H. SCOTT, Director.

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·462	29·408	29·363	29·359	29·389	29·417	29·445	29·479	29·503	29·537	29·550	29·550	29·545	29·541	29·521	29·515	29·485	29·465	29·415	29·355	29·310	29·266	29·233	29·193	1
2	29·190	29·159	29·147	29·137	29·124	29·102	29·114	29·092	29·054	28·978	28·957	28·929	28·891	28·835	28·786	28·737	28·686	28·645	28·608	28·525	28·489	28·478	28·458	28·444	2
3	28·434	28·394	28·358	28·400	28·425	28·506	28·589	28·656	28·714	·784	·808	·841	·849	·889	·904	·894	·893	·903	·903	·911	·904	·914	·910	·903	3
4	·889	·877	·861	·866	·860	·862	·871	28·889	28·882	28·895	28·900	28·900	28·899	28·905	28·900	28·896	28·894	28·907	28·912	28·921	28·917	28·934	28·937	28·939	4
5	28·937	28·942	28·951	28·961	28·966	28·984	28·994	29·003	29·012	29·031	29·028	29·035	29·036	29·044	29·047	29·059	29·064	29·092	29·098	29·118	29·126	29·138	29·150	29·163	5
6	29·166	29·178	29·187	29·203	29·214	29·241	29·263	·289	·301	·323	·349	·370	·379	·396	·408	·430	·445	·472	·498	·533	·541	·552	·565	·583	6
7	·581	·591	·592	·596	·596	·599	·601	·596	·579	·568	·549	·534	·511	·488	·478	·460	·441	·430	·418	·405	·389	·379	·359	·346	7
8	·339	·349	·360	·363	·378	·402	·416	·428	·429	·436	·441	·447	·454	·459	·456	·444	·433	29·435	29·429	29·422	29·405	29·387	29·371	29·351	8
9	29·327	29·288	29·246	29·213	29·180	29·158	29·135	29·123	29·113	29·104	29·089	29·084	29·073	29·058	29·037	29·026	29·010	28·997	28·994	28·995	28·990	28·980	28·969	28·953	9
10	28·942	28·930	28·923	28·922	28·924	28·925	28·934	28·936	28·939	28·940	28·936	28·933	28·926	28·919	28·905	28·910	28·890	·904	·904	·906	·903	·898	·887	28·888	10
11	28·868	28·857	28·849	28·845	28·843	28·842	28·838	28·840	28·838	28·844	28·829	28·842	28·842	28·848	28·858	28·883	28·882	28·904	28·920	28·951	28·973	28·990	28·998	29·015	11
12	29·026	29·032	29·043	29·064	29·081	29·106	29·134	29·163	29·178	29·197	29·206	29·213	29·218	29·236	29·244	29·261	29·268	29·284	29·285	29·296	29·291	29·268	29·260	·234	12
13	·198	·153	·099	·048	·009	28·972	28·950	28·871	28·842	28·802	28·771	28·749	28·723	28·704	28·696	28·702	28·734	28·788	28·839	28·895	28·946	28·989	·036	·089	13
14	·126	·168	·201	·246	·287	29·351	29·400	29·450	29·489	29·527	29·540	29·569	29·597	29·618	29·620	29·634	29·670	29·688	29·719	29·744	29·759	29·761	·758	·762	14
15	·760	·755	·762	·759	·752	·756	·762	·771	·758	·739	·726	·712	·704	·685	·677	·665	·668	·670	·663	·655	·652	·647	·651	·643	15
16	·628	·628	·606	·603	·602	·620	·620	·611	·596	·588	·574	·567	·547	·537	·521	·515	·500	·495	·481	·492	·496	·508	·505	·528	16
17	·532	·538	·535	·543	·536	·540	·548	·548	·567	·571	·577	·579	·574	·584	·586	·595	·592	·593	·597	·601	·612	·612	·615	·605	17
18	·602	·592	·569	·575	·573	·574	·571	·584	·589	·594	·696	·599	·603	·605	·602	·609	·616	·619	·624	·639	·643	·638	·636	·639	18
19	·638	·635	·632	·633	·630	·643	·654	·665	·669	·676	·685	·685	·680	·671	·667	·671	·664	·670	·668	·677	·678	·685	·683	·681	19
20	·669	·675	·661	·657	·663	·674	·678	·689	·683	·678	·669	·658	·652	·644	·627	·615	·607	·606	·610	·618	·614	·614	·604	·600	20
21	·585	·585	·568	·573	·567	·570	·560	·552	·545	·524	·513	·497	·473	·464	·448	·470	·489	·506	·519	·536	·540	·548	·554	·564	21
22	·569	·579	·582	·611	·644	·674	·697	·711	·718	·745	·757	·775	·774	·760	·758	·758	·754	·748	·756	·764	·772	·779	·784	·794	22
23	·788	·783	·763	·757	·755	·761	·755	·748	·744	·737	·714	·692	·678	·669	·658	·648	·640	·640	·645	·669	·678	·691	·698	·702	23
24	·699	·696	·683	·690	·694	·698	·706	·710	·710	·712	·701	·703	·703	·706	·709	·707	·707	·715	·719	·734	·736	·741	·740	·749	24
25	·741	·734	·734	·731	·741	·748	·754	·757	·758	·761	·752	·745	·740	·732	·722	·717	·715	·715	·723	·736	·739	·746	·747	·753	25
26	·757	·756	·756	·757	·758	·769	·777	·787	·778	·780	·781	·782	·779	·763	·760	·761	·766	·772	·779	·801	·810	·824	·831	·835	26
27	·833	·828	·832	·832	·830	·843	·841	·840	·838	·834	·822	·824	·816	·808	·790	·789	·787	·789	·795	·814	·819	·831	·840	29·848	27
28	29·860	29·876	·869	·871	·891	·887	·893	·913	·920	·926	·926	·925	·909	·905	·899	·902	·907	·919	·939	·936	·978	·990	·999	30·003	28
29	30·004	30·000	·997	·995	·992	·987	·985	·979	·965	·947	·956	·938	·920	·897	·873	·856	·833	·818	·802	·803	·792	·781	·771	29·758	29
30	29·747	29·729	29·701	29·689	29·675	29·676	29·673	29·662	29·644	29·619	29·612	29·607	29·589	29·585	29·573	29·561	29·550	29·554	29·557	29·567	29·570	29·584	29·589	29·592	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·9	41·3	41·2	43·2	40·6	39·4	40·9	42·5	44·2	44·3	45·2	46·1	46·6	47·1	47·3	47·1	46·8	46·2	44·7	45·1	46·2	46·0	44·9	46·7
2	48·2	47·9	48·6	48·4	47·7	47·5	47·7	46·7	47·4	49·1	51·1	52·3	52·8	53·3	53·8	54·3	54·0	52·6	50·9	50·9	51·1	48·0	48·1	46·2
3	44·8	43·0	43·2	42·1	42·7	42·5	42·8	44·8	46·3	45·8	46·0	45·2	45·4	45·2	45·0	44·5	44·3	43·2	41·5	40·1	38·7	38·1	38·0	38·1
4	35·8	36·8	37·9	35·7	36·4	36·5	37·0	36·4	39·2	42·2	43·4	40·0	40·3	44·3	43·0	45·4	45·1	43·0	42·1	41·0	40·0	39·0	39·7	38·6
5	37·7	36·9	36·0	35·5	35·3	35·4	39·0	41·6	43·0	45·0	45·8	47·1	49·2	49·8	48·8	48·2	48·4	46·7	43·1	42·2	40·7	40·4	41·1	41·5
6	41·1	40·9	40·4	40·4	40·1	40·6	42·7	44·0	44·9	46·0	44·9	47·3	48·4	48·2	48·5	48·6	48·0	46·8	44·8	43·7	42·9	42·9	41·6	41·5
7	41·6	40·8	41·4	41·0	39·5	39·8	41·1	44·7	46·6	48·2	49·4	51·0	50·9	49·7	50·4	49·0	48·1	47·0	45·5	45·1	45·4	44·7	43·7	43·4
8	43·3	41·8	42·0	41·8	40·3	40·4	42·4	44·7	45·0	45·0	46·0	47·4	47·9	47·2	46·9	48·8	48·9	48·0	45·0	43·1	42·9	42·3	40·0	39·8
9	39·4	40·3	41·0	42·0	41·8	42·4	43·1	43·9	45·9	47·0	49·9	51·7	48·3	51·9	52·7	52·9	53·2	52·7	51·3	48·2	44·5	43·9	44·0	43·7
10	42·6	41·8	42·3	42·6	42·0	42·1	42·9	43·1	44·3	46·4	47·4	48·0	48·4	49·7	50·4	47·5	49·2	43·6	43·7	40·6	40·5	39·1	39·4	38·5
11	37·0	36·6	36·1	35·8	35·4	35·7	38·2	40·8	43·7	45·1	47·3	46·1	47·4	46·8	44·1	41·8	41·8	42·6	41·0	40·6	39·8	39·8	39·5	37·7
12	38·1	38·4	37·2	37·0	36·7	37·9	38·0	39·4	42·7	46·8	48·7	49·8	49·2	49·5	50·2	48·9	47·7	47·3	44·2	41·1	39·3	38·4	37·2	35·8
13	34·8	34·8	35·4	38·0	37·9	39·3	36·5	35·9	36·6	37·6	38·5	40·5	43·6	47·1	47·3	47·3	46·1	44·3	42·6	40·3	39·7	38·7	37·6	39·1
14	39·3	40·8	41·6	40·8	42·1	42·6	42·7	42·9	44·1	48·1	49·8	51·2	52·2	52·5	52·8	53·2	53·7	52·1	49·5	46·9	44·7	42·1	40·7	40·1
15	39·3	39·1	36·6	36·7	36·6	35·2	39·5	42·0	47·3	51·6	54·3	55·8	55·2	55·7	54·5	54·1	51·7	50·3	48·6	46·8	46·6	46·5	46·4	46·8
16	47·2	46·7	46·2	43·7	41·8	41·6	45·1	47·0	47·7	48·6	48·7	48·3	50·2	49·3	48·3	48·0	47·0	47·1	47·0	46·7	46·7	45·4	45·0	43·0
17	43·3	42·3	42·5	42·5	38·9	42·3	43·9	44·9	42·2	46·2	46·3	48·4	48·5	49·0	48·1	47·2	48·1	46·1	44·7	43·8	42·1	41·6	42·6	43·4
18	43·1	41·9	40·5	41·1	40·7	40·6	41·4	42·7	42·8	43·9	45·1	47·4	48·6	51·8	52·9	[illegible]	51·2	50·8	50·1	49·9	49·5	48·8	48·4	49·3
19	49·0	48·6	48·6	48·6	48·6	49·0	49·6	50·2	50·8	51·1	50·6	50·9	51·7	54·6	54·8	53·3	52·8	52·1	51·3	49·7	47·8	48·2	47·5	47·7
20	48·8	48·6	47·5	47·1	47·3	47·9	49·7	51·9	54·2	56·7	57·7	59·1	59·7	59·9	59·1	59·9	59·6	58·9	55·7	52·1	50·9	49·5	46·0	44·8
21	44·2	42·5	43·3	44·8	45·5	46·7	49·9	54·5	59·2	61·9	64·8	66·8	68·9	69·7	67·6	60·0	57·7	55·8	53·3	50·9	48·4	46·9	46·9	47·3
22	47·5	48·2	47·8	48·9	47·3	47·1	49·5	51·0	52·4	53·8	54·9	55·4	56·5	59·2	60·8	60·3	59·2	58·7	54·1	51·7	51·4	50·3	49·6	47·3
23	47·3	46·7	47·5	48·9	46·8	46·0	46·9	50·3	52·7	54·4	59·0	62·7	65·4	66·5	65·4	67·9	67·6	63·8	60·8	55·9	51·8	51·3	51·8	51·6
24	51·5	51·8	51·5	51·2	51·3	51·6	52·3	54·3	55·1	58·8	60·2	58·5	59·8	60·6	58·7	58·8	58·5	57·9	57·0	56·0	55·5	54·9	54·6	54·7
25	53·1	53·0	52·6	52·8	51·9	52·5	54·3	55·6	58·0	61·1	62·5	63·9	64·2	64·7	63·8	64·3	64·0	63·2	62·3	61·9	61·0	59·8	58·2	57·0
26	57·3	56·7	56·3	56·0	55·8	55·1	54·9	56·8	60·6	66·1	67·4	67·7	68·9	69·7	70·2	69·6	68·7	67·0	63·6	61·9	57·6	54·0	51·0	50·2
27	49·1	48·8	47·7	47·8	47·2	47·8	49·9	51·3	53·2	55·2	59·2	59·6	61·7	62·1	62·6	63·8	63·2	60·0	58·8	56·9	56·3	53·0	50·1	48·1
28	46·7	45·7	46·5	46·8	45·8	47·0	50·2	52·7	53·9	54·9	58·1	61·5	63·3	63·2	63·1	61·9	60·5	58·7	53·1	50·2	49·1	46·9	44·5	43·6
29	42·1	41·0	40·1	39·3	39·2	40·9	43·6	46·7	49·4	52·4	53·3	55·1	56·6	57·7	58·4	58·8	58·3	57·3	53·9	49·7	49·7	47·5	44·5	43·7
30	43·0	41·7	39·9	39·8	40·4	41·7	42·6	47·4	53·0	57·9	60·3	60·4	61·1	61·0	59·7	59·2	58·5	56·5	53·6	50·2	48·1	46·2	45·4	44·1
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
37·5	38·3	39·9	41·2	38·4	37·3	37·6	38·9	39·6	39·5	40·5	41·2	40·8	41·8	42·3	42·7	42·9	43·5	43·5	43·4	43·5	42·4	42·8	44·5	1
46·3	46·4	46·2	46·0	45·0	44·5	44·6	44·6	44·4	45·1	47·0	48·4	47·9	49·2	50·3	50·9	51·1	50·8	50·4	50·0	50·3	46·4	43·8	41·6	2
41·7	40·4	40·5	40·3	40·1	39·9	40·3	40·0	40·4	39·7	41·0	40·0	39·6	39·0	38·9	39·2	38·9	38·7	38·1	37·1	36·1	35·6	35·1	35·9	3
34·2	34·9	35·1	34·2	35·0	34·8	35·2	35·2	38·0	37·5	38·1	36·8	37·6	39·4	39·8	40·2	40·3	39·5	38·4	38·4	38·0	37·4	38·0	37·2	4
36·5	35·8	35·0	34·6	34·2	34·3	37·0	38·4	38·6	40·0	40·7	42·6	43·8	44·6	44·0	43·1	43·7	43·0	41·3	40·9	39·5	39·6	40·2	40·5	5
40·1	39·9	39·7	39·7	39·3	39·8	41·4	42·2	42·4	42·9	42·7	43·5	43·8	44·3	44·5	44·6	44·4	43·5	42·2	41·3	41·1	40·9	40·1	39·9	6
40·4	40·0	40·2	40·0	38·6	39·0	39·8	42·9	43·1	43·6	44·0	44·5	44·3	44·1	44·5	43·6	44·1	44·0	42·7	41·8	42·0	42·2	42·5	42·3	7
43·0	40·3	40·2	40·0	39·0	39·1	40·8	42·1	42·1	40·8	42·0	42·9	42·0	41·9	42·0	43·3	42·7	42·7	41·3	39·9	39·4	39·1	37·5	37·9	8
37·4	38·2	38·9	39·8	40·0	40·6	41·5	42·2	43·9	44·7	46·4	46·6	45·6	46·4	46·5	46·3	46·3	46·5	45·4	45·3	42·6	42·5	42·6	42·1	9
41·3	40·2	40·5	41·1	40·9	40·9	41·1	41·4	40·9	42·8	42·6	42·7	42·0	42·9	43·4	43·2	44·1	40·1	40·3	38·4	37·9	37·2	37·6	36·6	10
35·2	35·3	34·8	34·4	34·1	34·1	35·8	38·2	40·3	40·4	42·2	41·1	41·4	41·8	40·7	39·9	40·5	40·5	39·4	38·7	38·2	38·1	38·1	36·7	11
34·0	36·8	36·0	35·8	35·9	36·7	37·0	38·1	40·5	43·7	43·8	43·7	43·5	43·1	42·6	41·6	42·1	41·9	40·4	38·2	37·3	36·5	35·7	34·6	12
33·8	33·5	34·3	36·1	35·5	36·5	35·0	34·6	35·3	36·3	36·7	38·6	41·2	43·9	44·1	44·0	43·2	42·0	40·6	38·7	38·3	37·5	36·4	37·4	13
37·6	38·9	39·8	39·3	40·1	41·2	41·5	41·8	42·9	44·7	45·6	46·1	46·4	46·6	46·5	47·2	47·2	46·2	45·1	43·4	41·6	39·5	39·0	38·4	14
37·7	37·5	35·6	35·5	35·1	34·1	37·4	39·5	43·5	47·4	48·5	49·0	48·4	49·6	48·5	48·7	46·5	45·9	46·2	45·6	45·6	45·6	45·9	46·4	15
45·6	45·6	44·4	40·9	39·6	39·8	41·6	43·5	42·9	43·1	43·5	43·7	44·1	43·8	44·4	43·7	43·8	44·0	43·7	43·8	44·0	42·4	42·4	40·4	16
40·5	39·2	39·2	39·6	37·5	39·9	40·8	40·9	39·6	41·2	44·1	42·7	43·4	43·3	43·5	43·5	43·6	41·4	40·2	39·8	39·1	39·1	40·1	40·5	17
40·5	40·4	39·5	39·9	39·9	39·9	40·6	41·5	41·7	42·7	43·8	45·7	46·8	49·1	49·6	49·8	49·4	49·2	49·0	49·0	48·7	48·3	47·7	48·4	18
48·4	48·0	48·0	48·1	48·4	48·7	49·4	50·1	50·5	50·7	50·6	50·8	51·5	53·0	52·2	51·4	50·8	50·4	49·6	48·9	47·1	47·3	46·6	47·2	19
47·6	46·8	46·6	45·6	45·5	46·1	47·8	49·5	50·7	51·0	51·6	49·7	51·0	50·6	50·5	51·3	50·8	50·2	49·2	48·0	46·3	45·5	43·4	42·3	20
41·6	40·4	41·1	42·5	43·3	44·1	46·5	50·0	52·8	54·7	56·6	57·9	58·7	58·3	59·2	54·5	53·7	52·0	48·7	47·1	46·4	45·5	45·4	45·0	21
45·4	46·0	47·1	48·4	45·2	44·2	45·6	47·2	48·3	49·3	50·1	50·3	49·2	51·1	53·0	52·8	52·6	52·3	50·6	48·5	48·2	47·2	46·2	44·6	22
44·3	43·5	43·4	44·1	43·9	43·5	44·5	47·3	49·0	50·3	53·4	55·4	57·0	57·9	58·1	59·1	58·5	57·0	54·6	52·3	50·2	50·1	50·5	50·1	23
50·5	50·5	50·6	50·5	50·5	50·7	51·4	52·4	53·4	55·5	56·0	54·9	55·5	55·8	54·7	54·8	54·9	54·5	54·3	53·5	53·2	53·3	52·5	52·6	24
51·4	51·5	51·2	51·4	50·5	50·9	52·4	53·5	55·2	57·5	58·4	59·1	59·4	59·4	59·3	59·6	59·9	58·9	58·5	58·4	58·0	57·3	56·3	54·8	25
55·1	54·5	54·0	53·7	53·5	52·7	52·4	54·1	57·1	60·5	60·4	60·2	62·2	61·4	61·6	61·5	61·1	60·1	58·5	57·3	54·6	52·0	49·8	49·3	26
48·6	48·1	47·3	47·2	46·6	47·1	48·6	49·5	51·0	52·3	54·9	55·0	56·6	56·8	57·1	57·8	57·7	56·1	55·4	54·1	53·7	51·1	48·1	46·4	27
45·0	44·2	44·9	45·0	44·1	44·4	46·6	48·8	49·9	50·8	52·5	53·6	54·4	53·8	53·6	52·9	51·8	50·1	46·1	44·3	42·9	41·4	40·5	39·9	28
39·0	38·3	38·0	36·5	37·0	38·2	39·5	41·9	43·8	46·1	47·2	48·0	47·8	48·9	49·8	49·7	49·4	49·2	48·1	46·2	45·8	44·3	42·4	41·6	29
41·4	39·8	38·7	38·6	39·1	39·5	40·9	45·4	50·5	50·9	51·4	51·9	51·8	51·1	50·2	49·8	51·4	50·3	48·6	46·5	45·5	43·9	43·7	42·7	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53° 51' N LONG. 2° 28' W. HOURLY VALUES April 1874

WIND DIRECTION IN NUMBERS {8 – E, 16 – S, 24 – W, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	13	18	21	20	26	22	36	22	28	23	33	23	28	23	28	22	32	22	33	21	30	21	28
2	18	18	19	15	19	13	19	14	19	17	18	16	19	21	19	18	18	18	17	20	17	25	18	24
3	19	33	18	28	19	36	20	32	20	34	21	32	22	29	22	31	22	36	22	32	21	29	21	25
4	20	5.5	20	5.5	16	14	17	17	18	15	17	20	17	22	18	16	18	11	20	18	20	19	19	14
5	21	6.5	21	9.5	21	5.5	21	6.5	21	7.5	21	6.5	20	9.5	17	14	19	16	18	18	19	18	21	17
6	20	9.5	20	8.5	20	8.5	21	6.5	21	7.5	21	7.5	22	11	23	15	23	17	23	18	24	17	23	17
7	25	7.5	26	6.5	23	10.5	24	6.5	21	4.5	21	4	16	4.5	20	4.5	18	5.5	19	8.5	18	9.5	17	13
8	21	17	23	13	24	12	26	15	25	10.5	23	10.5	23	10.5	23	16	22	21	22	25	22	26	22	24
9	15	15	15	16	15	23	15	27	14	28	15	31	15	32	15	32	15	35	15	33	15	25	18	19
10	20	2	20	4.5	20	4	20	3	20	4.5	20	4	18	5.5	20	9.5	19	10.5	19	12	21	12	21	11
11	19	3	19	2	19	3	19	3	19	2	19	2	19	3	12	4	8	4	6	4.5	22	6.5	19	4.5
12	28	2	28	4	28	3	28	3	28	3	28	3	28	2	28	2	28	2	17	4	17	4	24	6.5
13	21	2	21	4	10	6.5	9	4	9	9.5	14	21	13	21	11	22	11	24	10	16	11	20	9	13
14	2	7.5	2	10.5	1	7.5	1	7.5	1	10.5	1	8.5	2	10.5	2	9.5	3	10.5	4	14	4	17	3	17
15	2	4	2	2	2	3	2	4	2	3	2	3	2	3	2	1.5	2	2	17	7.5	21	9.5	22	14
16	25	5.5	23	2	23	5.5	26	5.5	24	12	24	9.5	23	10.5	24	12	24	19	22	22	23	22	20	25
17	24	15	25	12	24	12	22	18	24	12	23	18	23	20	23	27	25	17	24	27	24	24	24	27
18	24	4	24	3	24	1.5	24	2	24	2	24	1.5	24	2	24	1.5	24	3	27	1.5	27	1.5	27	2
19	20	6.5	20	5.5	21	7.5	21	6.5	21	7.5	21	7.5	21	9.5	20	10.5	20	10.5	19	10.5	20	13	21	12
20	19	3	19	2	19	1.5	19	1.5	19	1.5	19	1.5	19	1.5	19	3	19	4.5	18	8.5	19	11	21	14
21	30	3	30	4.5	31	4.5	31	3	31	3	31	1.5	32	2	7	2	14	13	15	17	15	21	14	23
22	21	7.5	21	7.5	20	11	24	15	26	14	26	16	26	10.5	24	6.5	21	6.5	22	9.5	23	11	23	13
23	4	7.5	2	6.5	3	6.5	3	5.5	2	8.5	2	10.5	2	8.5	2	8.5	2	6.5	3	6.5	4	4	8	5.5
24	25	4.5	25	4	20	3	20	3	20	3	20	2	17	3	17	2	16	4	19	6.5	19	10.5	22	12
25	30	4	30	2	30	3	30	3	30	4.5	30	4.5	30	4	31	4	32	4	3	4.5	6	4	10	3
26	2	4.5	4	4.5	3	5.5	2	4	2	6.5	2	6.5	2	6.5	2	5.5	3	6.5	10	11	11	10.5	8	9.5
27	2	11	2	11	2	12	2	11	2	12	1	10.5	1	12	2	12	2	12	2	10.5	2	11	2	11
28	2	13	2	13	3	11	3	12	2	9.5	2	10.5	2	12	3	9.5	4	11	3	11	6	12	8	13
29	6	12	6	9.5	5	9.5	6	7.5	7	8.5	6	9.5	7	11	8	9.5	11	9.5	11	8.5	14	7.5	15	10.5
30	25	2	25	3	25	3	25	2	25	2	25	2	25	2	19	4.5	17	7.5	20	12	21	12	22	13
31																								

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT.	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	29	21	27	21	26	20	21	20	18	19	18	19	12	17	20	15	30	16	29	17	22	18	21
2	18	26	18	32	18	35	18	32	18	31	18	27	17	22	16	38	18	32	19	27	19	27	18	31
3	21	23	21	22	22	19	20	18	21	19	21	11	21	7.5	21	5.5	21	6.5	21	7.5	21	8.5	20	11
4	20	13	19	18	16	22	18	18	17	21	15	19	17	17	17	16	18	11	20	4.5	20	7.5	20	8.5
5	21	21	21	19	21	19	21	18	21	21	22	15	20	7.5	21	7.5	21	6.5	21	7.5	20	7.5	20	9.5
6	23	20	23	20	23	21	25	18	24	22	25	21	25	14	25	17	25	18	26	17	26	9.5	25	7.5
7	18	13	18	11	21	16	21	8.5	20	7.5	19	8.5	16	9.5	15	13	14	12	15	11	15	13	15	16
8	21	24	21	21	21	18	20	17	21	17	20	15	20	10.5	20	7.5	19	13	18	11	16	13	16	17
9	22	9.5	22	17	21	12	22	10.5	20	7.5	20	4	24	4	26	5.5	22	10.5	22	3	19	3	20	2
10	22	12	21	11	21	10.5	14	8.5	12	7.5	19	12	18	3	19	2	19	2	19	1.5	19	2	19	2
11	24	4.5	24	5.5	3	7.5	29	4.5	23	5.5	24	4	27	3	27	4.5	28	4	28	2	28	3	28	2
12	24	10.5	24	15	23	17	24	17	24	15	24	10.5	21	8.5	21	4.5	21	4	21	2	21	2	21	2
13	9	13	9	14	7	12	7	11	4	12	4	12	3	10.5	1	10.5	1	8.5	1	10.5	2	8.5	2	6.5
14	4	19	2	18	1	17	2	14	2	14	3	8.5	3	4	3	2	3	4	2	4	2	7.5	2	6.5
15	25	13	22	12	22	14	21	14	23	13	23	6.5	22	10	22	10	22	10	23	11	25	8.5	8	3
16	22	25	22	28	23	28	22	24	22	21	22	23	22	24	22	20	23	19	25	19	25	19	23	12
17	24	27	24	29	24	24	23	15	23	15	24	19	25	14	23	11	23	6.5	23	5.5	24	5.5	24	4.5
18	23	12	24	15	23	14	23	17	22	13	22	11	22	8.5	22	8.5	20	9.5	20	8.5	21	5.5	21	6.5
19	22	12	24	7.5	24	11	23	10.5	20	12	22	9.5	21	6.5	21	4	21	4	21	4.5	19	2	19	3
20	22	13	23	13	22	11	23	11	23	9.5	23	7.5	24	3	24	1.5	24	3	24	2	27	3	30	4
21	15	22	17	22	22	19	23	21	23	21	22	19	22	15	21	9.5	19	6.5	20	4.5	21	5.5	21	7.5
22	27	8.5	30	4	20	8.5	20	8.5	21	7.5	19	5.5	19	4	27	4	1	4	9	4.5	2	7.5	2	5.5
23	15	16	15	14	14	13	16	12	19	9.5	23	8.5	22	5.5	19	6.5	21	5.5	22	4	22	4.5	23	4.5
24	21	10.5	21	12	22	11	23	9.5	23	9.5	22	6.5	24	5.5	25	4	25	2	25	1.5	25	2	29	2
25	10	3	5	4.5	4	4	4	4	11	4	11	4	12	4.5	12	4	10	2	10	3	3	5.5	2	6.5
26	9	11	9	13	9	14	9	11	7	9.5	7	7.5	4	5.5	1	7.5	4	8.5	2	11	2	10.5	2	11
27	2	12	2	10.5	2	10.5	3	9.5	4	7.5	2	9.5	3	8.5	2	6.5	1	10.5	1	13	2	11	3	13
28	8	18	8	18	8	17	8	15	7	15	7	12	2	10.5	3	9.5	6	11	7	14	8	9.5	8	15
29	15	9.5	15	8.5	16	7.5	21	7.5	20	5.5	20	4	22	4.5	22	2	24	4	25	4	25	2	25	2
30	24	15	21	15	22	18	22	16	20	11	22	8.5	21	6.5	21	4.5	21	4	21	3	2	8.5	1	11
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	-	·012	·134	·050	-	·034	·004	-	-	-	-	-	-	-	-	-	-	·003	·004	-	~~·001~~	·014	·012	-
2	-	-	-	-	-	-	·010	·030	-	-	-	-	-	-	-	·003	·039	·062	·122	·096	·075	·020	~~·001~~	-
3	·042	~~·001~~	·066	~~·002~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	·020	·050	·008	-	-	·030	·064	~~·001~~	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·007	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~~·002~~	·024	·023
8	·032	-	~~·001~~	~~·002~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	·005	~~·002~~	·018	·018	~~·002~~	-	-	-	-	-	-	-	-	-	·014	·056	·005	~~·001~~	·005	·003
10	-	-	-	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·044	·008	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	·023	·004	·070	·021	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	·010	·040	·050	·023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·007	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~~·021~~	-	-	-	-	-	-	-	-	-
17	-	-	-	·010	~~·002~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·020	·008	·003	~~·002~~	~~·001~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	·004	·020	·025	·037	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	·036	·013	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
026	074	013	237	083	034	074	143	191	116	021	-	030	064	-	045	011	039	072	140	156	088	037	042	026
2	2	1	3	5	4	4	8	6	5	1	-	1	1	-	1	2	1	3	3	3	3	3	3	2

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W. HOURLY VALUES April 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·038	30·048	30·038	30·024	30·024	30·015	30·013	30·019	30·034	30·048	30·072	30·071	30·061	30·051	30·042	30·024	30·023	30·031	30·017	30·001	29·973	29·936	29·892	29·853	1
2	29·813	29·780	29·751	29·710	29·720	29·710	29·708	29·683	29·664	29·648	29·631	29·591	29·571	29·531	29·511	29·465	29·439	29·385	29·364	29·318	·290	·244	·202	·175	2
3	·170	·164	·134	·140	·139	·165	·197	·237	·283	·312	·346	·350	·356	·360	·374	·376	·402	·408	·409	·409	·396	·381	·375	·398	3
4	·425	·440	·461	·467	·466	·473	·488	·482	·480	·480	·471	·467	·470	·471	·473	·478	·470	·462	·447	·440	·436	·439	·432	·426	4
5	·410	·390	·394	·402	·414	·439	·447	·466	·489	·506	·511	·520	·510	·513	·517	·521	·538	·556	·569	·586	·592	·600	·609	·620	5
6	·623	·632	29·636	29·648	29·659	29·690	29·717	29·735	29·742	29·756	29·759	·771	·783	·792	·795	·816	·832	·857	·896	·925	·944	·961	·979	·992	6
7	·994	·998	30·002	30·005	30·013	30·033	30·035	30·038	30·034	30·022	30·004	·991	·975	·953	·937	·926	·919	·910	·907	·913	·902	·889	·865	·843	7
8	·825	·806	29·796	29·792	29·798	29·818	29·842	29·859	29·877	29·893	29·900	·904	·913	·911	·908	·913	·915	·915	·923	·933	·932	·932	·921	·906	8
9	·895	·879	·852	·831	·810	·792	·769	·742	·714	·692	·663	·641	·618	·589	·557	·531	·505	·486	·461	·448	·423	·409	·402	·390	9
10	·374	·361	·354	·350	·352	·356	·359	·358	·358	·358	·354	·343	·336	·331	·328	·327	·325	·339	·343	·347	·354	·341	·329	·321	10
11	·305	·295	·272	·260	·256	·244	·227	·235	·217	·213	·214	·205	·195	·187	·184	·186	·192	·211	·234	·262	·282	·291	·300	·307	11
12	·317	·326	·332	·345	·373	·404	·430	·447	·475	·489	·509	·527	·546	·563	·587	·608	·623	·650	·656	·660	·688	·675	·671	·668	12
13	·654	·631	·611	·585	·549	·515	·476	·433	·396	·346	·301	·245	·237	·204	·187	·158	·154	·148	·158	·175	·195	·223	·251	29·295	13
14	·331	·368	·409	·453	29·491	29·555	29·407	29·639	29·672	29·712	29·734	29·754	29·779	29·795	29·806	29·838	29·878	·895	29·919	29·953	29·982	29·982	29·998	30·009	14
15	29·998	·992	·993	·999	30·007	30·022	30·030	30·054	30·059	30·059	30·053	30·038	30·032	30·023	30·017	30·007	30·003	·998	30·006	30·018	30·016	30·022	30·005	29·996	15
16	30·003	·992	·978	·964	29·957	29·965	29·967	29·967	29·969	29·968	29·959	29·952	29·945	29·933	29·915	29·905	29·902	29·901	29·906	29·917	29·935	29·942	29·948	29·946	16
17	29·946	·945	·945	·945	·955	·979	·993	30·002	30·002	30·002	30·010	30·013	30·009	30·008	30·006	30·007	30·010	30·018	30·024	30·036	30·037	30·038	30·030	30·021	17
18	30·011	29·998	29·985	29·980	29·980	29·969	29·974	29·986	29·988	29·988	29·990	29·993	29·994	29·997	·001	·017	·024	·028	·041	·065	·077	·086	·082	·081	18
19	·076	30·078	30·083	30·078	30·082	30·093	30·092	30·114	30·112	30·113	30·099	30·098	30·095	30·090	·078	·082	30·082	30·078	·081	·089	·093	·097	·098	·094	19
20	·089	30·086	30·081	30·081	30·084	30·089	30·089	30·098	30·096	30·088	30·076	30·073	30·052	30·038	30·018	30·005	29·996	29·996	30·002	30·015	30·015	30·016	30·013	30·013	20
21	30·001	29·992	29·991	29·987	29·981	29·987	29·985	29·976	29·972	29·967	29·960	29·946	29·931	29·922	29·909	29·904	29·906	29·911	29·917	29·933	29·940	29·966	29·969	29·976	21
22	29·992	29·998	30·012	30·026	30·035	30·051	30·067	30·074	30·073	30·078	30·078	30·076	30·074	30·068	30·060	30·063	30·071	30·084	30·101	30·129	30·150	30·145	30·130	30·126	22
23	30·122	30·121	·117	·113	·119	·133	·130	·121	·117	·101	·093	·080	·075	·069	·058	·051	·048	·054	·057	·076	·088	·099	·098	·111	23
24	·125	·116	·112	·112	·119	·137	·143	·145	·144	·146	·144	·146	·138	·136	·135	·131	·128	·132	·137	·148	·148	·160	·162	·158	24
25	·151	·142	·146	·138	·140	·145	·145	·146	·150	·148	·142	·137	·131	·124	·114	·099	·091	·088	·090	·094	·103	·112	·112	·123	25
26	·119	·119	·123	·126	·128	·132	·142	·146	·152	·146	·144	·136	·131	·123	·122	·120	·127	·137	·140	·156	·168	·176	·181	·178	26
27	·177	·177	·174	·180	·186	·186	·189	·192	·182	·181	·169	·160	·150	·151	·134	·131	·132	·130	·144	·170	·176	·183	·188	·191	27
28	·182	·193	·189	·195	·205	·212	·221	·229	·239	30·244	·250	·260	·266	·260	·260	·263	·265	·270	·283	·305	·310	·319	·323	·315	28
29	·312	·310	·308	·306	·311	·314	·312	·308	·307	*	30·286	30·277	30·250	30·244	30·231	30·216	30·201	30·192	30·184	30·186	30·180	30·173	30·154	30·142	29
30	30·121	30·104	30·088	30·069	30·056	30·050	30·046	30·032	30·014	29·996	29·979	29·958	29·943	29·922	29·902	29·886	29·871	29·870	29·884	29·890	29·901	29·908	29·912	29·923	30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·8	40·3	39·7	40·3	40·7	42·1	45·1	47·4	49·0	50·5	51·3	51·7	53·2	53·5	55·7	54·7	54·3	53·0	51·2	50·0	49·2	48·8	49·0	49·1
2	48·3	47·8	48·8	50·0	50·2	50·3	51·1	52·3	52·9	53·3	54·0	55·8	55·2	55·1	54·1	53·8	53·3	53·0	52·8	52·9	52·4	52·5	52·3	52·2
3	51·3	50·0	49·5	49·2	48·9	48·3	48·2	48·6	49·0	49·8	50·3	51·3	49·7	49·0	49·1	49·8	46·8	47·0	45·3	43·6	43·1	43·0	44·3	43·2
4	41·8	41·3	40·1	39·2	40·4	40·6	42·5	42·3	44·9	44·5	44·0	46·7	46·4	46·8	45·1	44·6	43·6	43·8	43·1	41·0	41·8	42·7	42·9	42·9
5	43·3	43·4	43·6	43·2	43·0	42·3	42·8	43·2	44·7	45·5	47·0	48·2	51·5	51·0	52·7	52·8	47·2	47·1	45·0	44·1	42·4	42·1	40·5	40·0
6	39·5	38·8	38·5	37·1	37·1	35·3	37·9	40·9	44·3	47·0	49·0	50·9	51·3	52·0	54·5	54·1	53·5	52·3	49·0	46·2	44·3	42·7	41·9	40·9
7	40·[illegible]	39·8	39·0	38·1	36·8	37·0	39·4	42·4	45·3	48·7	51·8	52·8	53·4	55·1	54·2	54·3	51·7	50·3	48·8	47·8	47·3	45·9	45·2	44·8
8	45·4	46·1	46·5	45·2	44·7	44·3	44·2	45·3	46·0	48·5	49·8	50·8	51·0	52·7	53·5	53·6	53·0	53·3	49·1	46·3	44·7	42·1	40·3	40·8
9	40·5	40·2	39·7	40·5	40·2	41·7	47·2	47·8	50·0	50·2	50·2	50·0	49·7	50·3	49·0	47·8	48·6	47·8	47·5	47·4	47·5	46·7	46·3	45·9
10	45·9	45·8	45·8	45·2	44·5	44·3	44·8	44·9	46·3	47·7	49·2	50·1	51·5	52·5	53·5	52·7	52·3	48·1	46·7	45·4	44·8	42·4	40·8	38·7
11	38·2	37·6	36·7	35·2	33·9	34·0	39·2	40·7	44·0	47·1	47·8	46·7	49·7	51·5	54·0	48·4	48·1	46·4	45·0	44·7	44·9	44·0	43·6	43·1
12	43·3	43·3	43·2	43·3	44·0	43·4	43·7	44·9	46·5	47·7	49·2	48·4	48·0	49·1	48·2	48·6	49·1	47·9	47·1	45·9	45·7	44·1	43·4	42·1
13	40·5	40·1	39·0	38·0	38·8	39·1	42·9	45·0	46·9	43·2	42·3	45·0	43·9	45·1	50·8	51·0	47·2	46·5	46·3	44·9	44·0	44·3	44·9	44·7
14	44·8	44·6	44·8	44·3	43·9	43·0	44·2	43·9	45·8	47·3	48·4	49·1	50·8	51·0	52·8	50·2	47·1	46·8	46·4	46·1	45·8	45·6	45·0	44·3
15	44·2	44·1	44·0	43·7	43·7	43·5	43·6	44·2	44·8	45·3	45·8	46·6	48·4	50·0	52·1	52·5	52·2	51·5	49·2	47·5	45·7	44·5	42·0	43·3
16	43·9	44·5	44·5	44·3	44·5	45·8	47·3	48·1	50·4	51·8	53·8	54·2	56·9	57·1	57·7	57·7	57·6	57·3	54·3	51·7	50·2	48·5	46·0	45·0
17	43·7	45·1	45·0	45·9	45·7	45·9	47·7	49·3	50·5	51·7	53·2	53·7	53·8	54·8	54·9	53·9	52·9	52·2	51·7	50·7	50·1	49·7	49·4	49·1
18	49·1	48·4	48·7	49·7	49·9	49·8	51·3	52·1	53·2	55·1	58·4	58·7	61·1	60·4	61·0	59·7	60·2	59·0	57·3	56·2	55·0	54·3	53·9	52·8
19	52·0	50·0	48·7	47·4	47·7	48·3	50·4	52·2	55·9	57·7	59·1	61·1	61·3	60·9	60·4	59·1	57·9	57·8	56·2	55·1	54·4	53·9	53·3	52·9
20	51·2	49·7	47·4	45·1	45·1	46·1	49·1	51·0	54·5	57·9	59·3	61·1	60·2	65·0	64·7	64·5	64·8	63·1	59·1	55·5	53·1	50·6	47·8	46·2
21	44·7	42·8	42·6	41·1	40·7	41·9	48·7	55·0	60·3	65·0	68·5	70·7	70·3	71·3	71·5	72·7	71·1	70·3	66·7	62·4	59·1	58·1	54·8	54·3
22	52·9	51·1	49·7	48·3	47·0	47·5	50·8	54·1	58·3	60·3	61·8	62·5	64·2	65·6	66·3	66·2	63·7	60·6	56·0	53·1	51·7	50·1	49·2	49
23	48·3	48·8	48·9	47·5	47·0	47·2	50·1	52·9	57·4	60·9	65·5	70·4	*	71·1	*	72·4	*	*	65·9	62·2	59·7	57·2	*	*
24	----	----	----	----	--*--	----	----	----	----	57·0	59·3	60·7	61·3	62·0	61·9	63·3	62·4	61·1	58·2	57·6	57·1	56·5	55·2	54·0
25	53·1	53·7	53·4	53·7	54·0	54·7	56·5	57·2	58·3	60·8	61·1	62·6	64·3	64·7	65·5	65·9	66·3	63·9	63·2	60·0	58·8	56·3	55·0	54·2
26	53·0	52·3	51·2	51·0	51·0	51·4	53·0	55·7	60·1	63·7	65·4	68·4	70·2	70·5	69·2	68·1	65·3	62·1	57·3	53·7	50·9	51·2	50·4	49·9
27	49·5	49·6	49·8	49·5	50·0	50·6	51·5	54·8	58·4	62·8	67·2	70·5	73·0	73·0	72·0	68·3	66·2	63·8	59·0	56·0	54·3	53·7	52·6	51·6
28	51·2	50·9	50·2	50·2	50·3	51·7	53·5	55·5	57·8	58·9	60·4	60·5	60·2	59·7	57·8	57·8	56·0	53·0	49·7	47·9	46·8	45·6	44·7	43·6
29	43·1	41·9	40·8	41·0	39·7	40·8	45·0	48·0	50·1	51·0	52·8	54·0	55·9	56·3	56·4	56·6	54·2	51·8	48·1	45·3	43·3	42·1	40·3	38·5
30	37·3	36·3	35·0	35·0	34·0	35·1	38·9	44·1	49·4	53·4	56·5	58·9	61·9	63·3	65·0	66·6	66·5	65·5	57·8	55·0	53·0	50·3	46·8	44·7
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
37·6	38·0	37·6	38·1	38·3	39·4	41·9	43·3	44·2	43·2	42·9	44·0	44·7	45·0	45·9	46·1	46·2	47·5	47·6	46·3	44·5	45·2	45·4	45·3	1
45·9	46·1	47·7	48·6	49·1	49·2	49·5	49·7	49·8	50·1	51·2	52·0	52·3	52·3	52·1	51·3	50·9	51·0	51·1	51·1	50·9	50·6	50·6	50·7	2
49·6	47·2	46·3	45·7	44·4	43·5	43·8	43·7	43·6	44·0	43·5	44·2	46·6	45·0	43·8	43·1	42·9	42·9	42·3	42·0	40·5	40·3	41·6	40·7	3
39·1	38·7	38·0	37·0	37·8	38·2	40·1	40·8	42·3	42·3	42·2	43·5	43·5	43·8	42·4	42·1	42·1	42·4	42·0	40·0	40·8	41·4	41·9	41·8	4
42·2	42·2	42·8	42·4	42·3	41·7	42·2	42·3	42·5	42·7	43·1	41·7	44·3	43·6	44·1	44·1	42·4	43·2	42·6	42·2	41·1	40·1	38·9	38·4	5
38·3	37·8	37·5	36·4	36·8	34·9	37·2	39·2	41·9	43·0	44·0	44·5	44·4	43·9	46·2	45·7	45·8	45·2	43·4	42·1	41·5	40·4	39·7	39·1	6
35·5	38·0	37·3	37·0	35·8	36·2	38·1	40·2	42·1	43·3	44·9	44·8	45·7	46·7	47·7	46·6	45·6	45·1	44·1	44·3	44·6	44·0	43·7	42·9	7
43·9	44·2	44·3	43·4	42·9	41·3	41·9	42·0	42·0	42·6	43·3	42·6	43·0	43·2	43·8	43·9	44·0	44·5	43·1	41·3	40·3	38·9	38·3	39·2	8
39·3	39·4	38·9	39·4	39·3	40·5	44·8	45·0	46·3	46·0	45·9	46·1	46·7	47·8	47·2	46·3	46·7	46·3	46·3	46·5	46·8	45·9	45·6	45·2	9
45·1	45·0	44·9	44·5	43·8	43·6	42·9	43·5	44·5	45·3	45·8	45·1	45·1	46·0	46·1	44·1	44·8	44·7	43·5	41·5	41·7	40·5	39·6	37·9	10
37·4	36·8	36·1	34·8	33·5	33·7	38·4	38·8	42·2	43·5	44·3	43·4	45·0	46·8	47·1	43·7	43·5	43·3	41·9	41·5	42·0	41·4	41·2	40·9	11
41·3	41·2	40·8	40·2	40·1	40·5	41·3	41·5	42·1	43·0	43·5	42·7	43·7	43·7	43·4	43·5	43·8	43·8	43·6	42·9	43·3	42·6	42·1	40·6	12
39·6	39·2	38·3	37·2	37·8	37·8	41·1	43·0	42·4	39·8	40·3	43·8	42·2	43·3	46·8	45·2	44·7	43·9	43·9	43·4	42·3	42·7	43·4	43·3	13
43·5	43·3	43·3	43·0	42·7	41·5	42·3	42·2	43·5	44·5	45·4	46·0	47·1	47·0	47·7	45·2	43·0	43·0	43·3	43·0	42·8	42·7	42·5	42·1	14
42·3	42·2	42·4	42·2	42·2	42·1	42·1	42·4	42·9	43·5	43·9	44·6	45·7	46·5	47·8	48·4	48·2	47·6	46·6	45·4	44·3	43·6	41·5	42·9	15
43·2	43·7	43·8	43·7	43·9	45·0	46·6	47·1	48·1	49·0	49·8	49·0	50·1	50·0	49·8	49·3	49·3	50·0	49·1	48·0	46·0	45·0	43·5	42·9	16
41·7	42·3	42·7	43·3	43·3	43·2	44·0	43·8	43·9	43·3	45·3	44·9	45·3	46·5	46·8	46·3	46·2	46·2	46·7	46·6	46·9	46·5	46·9	47·3	17
47·4	47·5	47·8	48·6	48·7	48·7	49·7	50·3	51·0	51·8	52·9	53·1	53·3	52·6	52·8	52·3	53·3	53·0	52·8	52·5	52·3	52·3	52·0	51·1	18
50·4	48·6	47·1	46·0	46·2	46·8	48·3	49·5	52·0	51·5	51·4	51·1	51·9	51·2	52·7	52·3	51·7	51·6	51·8	51·4	51·1	50·8	50·1	49·3	19
47·8	46·2	45·0	43·3	43·5	44·3	46·7	47·9	50·0	51·0	52·0	53·7	52·9	55·8	55·1	54·7	55·0	54·3	52·2	50·0	48·7	47·8	45·7	45·0	20
43·7	42·1	41·9	40·4	40·2	41·3	46·3	50·7	54·6	58·9	60·8	60·0	60·2	59·5	58·3	59·5	59·2	59·7	57·6	55·3	53·7	53·0	51·7	51·5	21
50·3	49·0	48·0	46·7	45·6	46·1	48·3	49·3	51·7	53·3	54·2	53·7	55·0	56·7	57·3	57·5	55·8	53·6	50·5	50·0	48·7	48·0	47·4	47·3	22
47·0	47·1	47·1	46·1	45·8	46·1	48·7	50·3	53·8	56·0	60·1	60·9	61·9	59·7	62·0	61·5	60·2	59·2	58·3	56·3	54·7	54·0	52·3	50·3	23
49·2	49·3	49·3	49·2	48·6	48·7	50·3	51·7	52·5	53·7	54·9	55·5	55·9	56·2	56·1	56·0	55·5	55·2	54·5	54·3	54·0	53·9	53·0	52·2	24
51·7	52·0	52·0	52·2	52·7	53·2	54·4	54·8	55·5	57·5	57·3	58·9	59·3	59·5	60·3	60·0	60·1	59·3	58·5	55·7	55·1	53·5	52·9	52·3	25
51·6	51·1	50·0	50·0	50·3	50·9	52·0	53·8	55·9	58·0	59·2	61·0	61·5	61·5	61·0	61·0	58·7	56·8	53·7	51·3	49·7	50·1	49·3	48·6	26
48·5	48·7	48·9	48·8	49·3	49·8	50·4	52·3	54·4	57·2	60·2	60·0	61·8	61·0	60·5	58·6	57·9	56·1	53·0	51·0	49·3	49·7	49·7	49·3	27
48·8	48·4	48·2	48·3	48·7	49·8	50·8	51·7	52·3	52·7	52·8	51·3	50·3	45·8	47·3	47·2	46·9	44·0	43·2	42·1	41·8	41·5	41·1	40·9	28
40·7	40·9	39·1	39·1	38·3	38·8	41·8	43·7	44·9	44·3	45·8	45·0	47·8	47·4	46·8	46·2	44·8	44·7	42·8	40·3	39·8	38·9	38·1	37·2	29
36·2	35·2	34·0	34·4	33·5	34·0	37·1	40·1	43·1	46·0	48·3	49·3	50·5	51·1	52·1	52·5	54·4	53·9	52·5	50·9	49·4	46·8	43·9	42·3	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51° 28' N LONG. 0° 19' W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	15	22	16	21	16	21	16	21	19	21	24	21	26	23	24	25	21	27	19	25	27	25	23	24	22
2	19	31	19	29	20	30	20	24	20	17	20	15	20	17	20	27	20	30	20	26	21	32	20	36	20	36
3	21	31	21	28	19	30	20	31	21	32	23	30	21	27	21	26	23	21	24	22	25	17	22	17	20	16
4	22	15	21	15	20	16	20	16	19	15	18	17	19	19	20	19	19	22	19	22	19	23	19	25	19	28
5	18	10·5	17	10·5	19	10·5	20	8·5	20	6·5	20	4	20	5·5	23	6·5	25	12	25	11	25	11	25	15	22	14
6	21	5·5	21	4·5	21	6·5	21	4·5	21	3	21	2	21	4·5	21	7·5	23	7·5	25	9·5	25	9·5	26	8·5	28	7·5
7	28	5·5	26	5·5	26	5·5	26	5·5	26	5·5	26	5·5	26	5·5	26	6·5	24	6·5	24	9·5	26	8·5	23	11	24	10·5
8	17	11	16	14	19	16	19	15	22	12	25	8·5	26	7·5	26	11	27	12	28	16	27	15	26	16	26	17
9	20	6·5	19	7·5	18	10·5	18	12	17	9·5	17	11	16	22	17	21	18	28	17	25	17	30	17	26	16	27
10	18	6·5	18	9·5	18	6·5	18	5·5	18	4	18	5·5	18	4·5	18	4·5	18	4·5	18	5·5	18	6·5	24	8·5	23	8·5
11	19	4	19	4·5	19	2	19	2	19	2	19	4·5	19	4·5	15	9·5	14	8·5	13	8·5	11	15	13	8·5	14	9·5
12	6	8·5	6	8·5	4	11	4	6·5	3	9·5	1	12	32	14	32	15	1	14	1	15	2	16	4	14	5	8·5
13	5	6·5	5	5·5	5	6·5	5	4	7	8·5	15	10·5	16	14	16	17	17	26	16	29	16	31	17	22	23	15
14	7	14	6	12	6	12	4	12	5	13	5	11	3	11	2	14	1	17	1	15	1	17	2	19	1	17
15	1	19	1	19	1	15	1	18	1	19	1	17	1	19	1	16	1	16	1	19	32	18	1	18	32	16
16	1	2	1	2	1	3	1	3	1	4	1	4	1	3	1	5·5	31	10·5	32	5·5	32	8·5	31	8·5	29	11
17	27	6·5	27	9·5	27	9·5	25	7·5	25	9·5	25	7·5	25	8·5	26	13	26	14	27	15	27	18	27	16	27	15
18	22	8·5	22	6·5	22	7·5	22	6·5	22	8·5	22	7·5	23	8·5	24	12	26	13	26	17	26	19	26	15	27	17
19	24	6·5	23	7·5	23	7·5	22	6·5	22	7·5	22	6·5	22	5·5	22	8·5	22	7·5	22	11	22	8·5	22	13	23	12
20	20	5·5	20	5·5	20	5·5	20	4·5	20	3	20	4·5	20	4·5	20	3	20	4	19	5·5	19	4·5	14	4·5	23	4
21	19	2	19	3	19	2	19	4	19	3	19	3	19	4	19	4·5	19	4·5	17	8·5	16	11	16	17	17	16
22	24	5·5	24	5·5	24	4·5	24	4	24	4	24	4	24	3	32	6·5	2	11	2	10·5	4	11	3	12	4	11
23	8	6·5	8	6·5	8	4·5	7	6·5	7	4·5	7	7·5	7	10·5	8	12	8	9·5	8	8·5	9	6·5	16	8·5	16	9·5
24	22	10·5	23	8·5	22	7·5	21	7·5	23	9·5	22	6·5	21	7·5	22	7·5	24	11	25	5·5	25	8·5	23	8·5	22	11
25	21	5·5	21	4·5	21	4	21	2	21	2	21	2	21	4·5	21	4·5	21	5·5	21	7·5	21	5·5	22	4·5	28	4
26	8	6·5	8	6·5	8	6·5	8	5·5	8	10·5	8	9·5	8	6·5	8	7·5	8	8·5	9	10·5	9	11	10	10·5	10	10·5
27	8	9·5	8	9·5	8	12	8	12	8	12	7	12	7	11	7	9·5	7	15	8	13	10	14	12	15	13	13
28	8	14	8	7·5	8	11	8	9·5	8	3	8	13	8	17	8	16	7	20	7	18	7	25	8	24	7	26
29	6	7·5	6	6·5	4	6·5	4	7·5	4	5·5	4	4·5	4	7·5	8	16	8	17	6	17	8	17	8	17	8	13
30	10	2	10	2	10	2	10	3	10	3	10	4	10	4	22	9·5	25	6·5	26	7·5	26	5·5	26	7·5	31	10·5
31																										

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·025
3	·065	·040	–	–	–	–	–	–	–	–	–	–	·025	·030	–	–	·010	–	–	·030	·005	–	–	–
4	–	–	–	–	–	–	–	·055	·010	–	·010	–	–	–	–	·010	·060	·005	–	·030	·020	·030	·030	·045
5	·045	·005	·025	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	.....	.....	.....	.....	Dew = ·005	.....	.....	.....	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	.....	.....	.....	.....	Dew = ·005	.....	.....	.....	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·005	·045	·040	·035	·095	·060	·035	·020
10	·005	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–
11	–	–	–	–	–	–	·020	–	·050	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	·010	–	·050	·055	–	–	·020	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	·005	–	·005	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	090	115	065	030	010	005	010	030	055	060	...	020	...	075	085	...	025	095	050	045	095	120	090	085	090
	3	3	4	2	1	1	1	2	1	2	...	2	...	2	2	...	2	4	2	2	3	3	2	2	3

HOURLY VALUES April 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	21	24	25	23	17	23	16	22	15	21	15	20	16	20	20	19	26	19	28	19	29	1
2	20	36	20	35	20	37	20	38	19	39	19	34	19	37	18	38	19	41	19	44	19	39	2
3	20	22	22	21	23	20	21	14	21	12	20	9·5	23	9·5	18	17	17	17	20	19	21	18	3
4	19	24	19	30	19	23	18	13	19	6·5	19	5·5	25	6·5	22	11	19	12	20	7·5	19	11	4
5	22	12	24	16	22	12	24	15	21	8·5	21	7·5	21	5·5	21	5·5	21	7·5	21	6·5	21	6·5	5
6	27	12	29	11	26	13	26	11	25	9·5	29	7·5	29	7·5	29	4	29	4	28	6·5	28	5·5	6
7	22	14	20	15	21	20	21	15	19	13	19	13	19	11	19	10·5	19	10·5	18	9·5	17	10·5	7
8	25	16	25	15	25	13	24	10·5	23	7·5	23	6·5	23	6·5	23	6·5	22	4	22	7·5	20	6·5	8
9	17	24	16	25	16	22	16	20	16	23	16	20	16	17	18	13	18	8·5	18	7·5	18	8·5	9
10	22	10·5	22	8·5	23	11	22	11	18	13	18	9·5	19	13	19	6·5	19	5·5	19	4·5	19	3	10
11	12	9·5	15	7·5	5	9·5	5	10·5	4	9·5	4	6·5	6	11	6	10·5	6	6·5	6	8·5	6	8·5	11
12	5	12	4	9·5	5	7·5	5	8·5	5	4	5	2	5	4	5	3	5	4	5	4·5	5	6·5	12
13	18	13	18	18	18	22	16	18	16	16	16	17	15	12	12	12	11	13	9	14	9	15	13
14	3	23	2	26	1	32	2	29	2	25	2	25	2	31	2	27	2	29	2	24	1	24	14
15	1	18	32	14	31	15	1	13	1	7·5	1	5·5	1	4	1	4·5	1	2	1	1·5	1	3	15
16	27	10·5	26	13	26	13	26	12	26	8·5	26	4·5	26	7·5	32	9·5	32	4·5	29	6·5	26	5·5	16
17	26	18	27	20	26	20	27	17	26	10·5	25	9·5	24	11	24	10·5	23	8·5	23	9·5	22	8·5	17
18	26	19	26	16	26	13	29	9·5	29	6·5	26	11	26	10·5	26	9·5	26	6·5	26	6·5	26	5·5	18
19	21	12	24	12	23	13	24	5·5	24	6·5	20	7·5	20	8·5	20	8·5	20	8·5	20	5·5	20	4·5	19
20	15	15	17	8·5	20	9·5	19	10·5	18	9·5	19	7·5	19	6·5	19	4	19	2	19	2	19	2	20
21	20	15	19	18	18	17	18	16	18	11	19	9·5	19	7·5	18	8·5	27	4·5	26	4	24	5·5	21
22	4	9·5	6	10·5	9	15	9	16	9	15	8	19	9	13	9	15	9	12	8	11	8	11	22
23	17	10·5	18	9·5	17	11	19	13	20	8·5	18	6·5	18	5·5	18	5·5	18	5·5	19	9·5	21	10·5	23
24	21	13	21	14	20	13	20	14	21	11	22	8·5	21	7·5	21	8·5	21	10·5	21	6·5	21	7·5	24
25	30	4·5	30	3	3	5·5	6	6·5	6	7·5	8	9·5	8	7·5	8	7·5	8	6·5	8	6·5	8	5·5	25
26	8	7	8	18	8	19	8	21	8	20	8	17	8	13	8	13	8	13	8	11	8	11	26
27	11	13	9	19	8	22	8	18	8	19	7	16	9	12	9	16	9	15	8	16	8	10·5	27
28	7	26	7	26	8	24	8	27	8	29	8	24	7	25	7	21	6	16	6	11	6	10·5	28
29	8	11	9	11	9	14	8	12	10	13	10	13	10	12	10	7·5	10	4	10	2	10	2	29
30	28	10·5	30	7·5	28	8·5	30	5·5	29	7·5	4	8·5	4	7·5	3	8·5	3	8·5	3	10·5	3	6·5	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51.55 N LONG 10°18' W. HOURLY VALUES *May* 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.905	29.898	29.903	29.900	29.902	29.903	29.910	29.914	29.924	29.929	29.937	29.941	29.943	29.943	29.942	29.940	29.947	29.962	29.970	29.982	29.990	29.999	29.994	29.997	1
2	29.989	29.987	29.991	.993	30.001	30.007	30.016	30.020	30.022	30.029	30.034	30.034	30.035	30.032	30.033	30.025	30.033	30.037	30.034	30.039	30.044	30.049	30.048	30.043	2
3	30.039	30.029	30.013	.999	29.989	29.980	29.969	29.957	29.945	29.931	29.923	29.913	29.903	29.887	29.873	29.865	29.863	29.863	29.859	29.867	29.873	29.879	29.889	29.887	3
4	29.883	29.887	29.889	29.893	29.893	29.915	29.923	29.933	29.943	29.955	29.964	29.974	29.976	29.992	29.992	29.994	30.010	30.008	30.022	30.036	30.042	30.054	30.058	30.074	4
5	30.084	30.086	30.084	30.094	30.092	30.108	30.112	30.121	30.126	30.132	30.137	30.131	30.129	30.127	30.119	30.119	30.111	30.113	30.111	30.108	30.109	30.099	30.093	30.076	5
6	30.055	30.042	30.019	30.009	29.991	29.980	29.969	29.959	29.949	29.931	29.925	29.917	29.913	29.893	29.892	29.891	29.893	29.893	29.890	29.897	29.909	29.914	29.917	29.919	6
7	29.909	29.903	29.903	29.899	.891	.901	.901	.917	.929	.939	.942	.934	.936	.932	.928	.932	.924	.924	.926	.924	.924	.932	.928	.912	7
8	.894	.886	.882	.870	.856	.862	.847	.843	.836	.834	.832	.827	.818	.813	.804	.800	.790	.791	.791	.796	.799	.805	.806	.806	8
9	.800	.790	.790	.796	.801	.806	.809	.814	.813	.822	.838	.848	.846	.853	.853	.854	.859	.869	.878	.891	.906	.906	.914	.919	9
10	.914	.922	.926	.924	.930	.949	.948	.938	.946	.938	.942	29.946	29.942	29.938	29.936	29.935	29.926	29.928	29.926	29.938	29.948	29.945	29.938	29.940	10
11	29.940	29.938	29.934	29.926	29.942	29.973	29.962	29.975	29.984	29.984	29.997	30.005	30.009	30.021	30.029	30.017	30.017	30.027	30.027	30.053	30.061	30.079	30.081	30.086	11
12	30.083	30.077	30.068	30.064	30.081	30.091	30.111	30.115	30.129	30.147	30.128	.138	.146	.152	.148	.148	.157	.157	.173	.195	.208	.197	.220	.221	12
13	.219	.210	.219	.216	.220	.232	.251	.254	.257	.267	.281	.290	.295	.304	.314	.327	.336	.348	.354	.376	.392	.402	.408	.390	13
14	.393	.390	.389	.390	.388	.390	.402	.398	.394	.388	.380	.368	.363	.368	.349	.340	.330	.321	.312	.311	.310	.317	.317	.304	14
15	.288	.274	.256	.248	.244	.241	.244	.248	.244	.247	.260	.262	.254	.261	.248	.244	.240	.240	.247	.257	.258	.274	.274	.278	15
16	.266	.255	.247	.247	.244	.238	.244	.251	.252	.250	.249	.247	.250	.250	.246	.238	.237	.238	.234	.244	.241	.242	.242	.244	16
17	.236	.230	.222	.222	.218	.218	.217	.224	.230	.234	.247	.249	.250	.240	.229	.231	.229	.232	.233	.233	.238	.246	.249	.246	17
18	.247	.241	.233	.227	.228	.231	.239	.243	.248	.252	.255	.253	.246	.242	.237	.235	.233	.235	.239	.245	.247	.253	.252	.253	18
19	.249	.244	.235	.229	.235	.240	.239	.237	.240	.238	.233	.228	.213	.213	.193	.179	.177	.173	.179	.178	.181	.181	.172	.161	19
20	30.155	30.151	30.144	30.136	30.136	30.125	30.125	30.130	30.115	30.107	30.111	30.109	30.103	30.094	30.081	30.064	30.058	30.046	30.045	30.044	30.039	30.035	30.020	30.014	20
21	29.990	29.962	29.937	29.910	29.870	29.876	29.864	29.858	29.845	29.843	29.833	29.802	29.789	29.771	29.754	29.734	29.717	29.704	29.706	29.707	29.708	29.696	29.680	29.658	21
22	.644	.618	.602	.584	.572	.567	.560	.558	.549	.541	.540	.524	.524	.516	.512	.508	.506	.503	.510	.510	.515	.524	.520	.517	22
23	.516	.510	.509	.503	.505	.513	.515	.518	.516	.526	.528	.528	.528	.533	.536	.528	.529	.536	.536	.544	.557	.560	.555	.554	23
24	.552	.556	.554	.559	.565	.572	.584	.592	.596	.611	.618	.624	.627	.632	.636	.646	.664	.682	29.700	29.720	29.736	29.756	29.769	29.783	24
25	29.788	29.806	29.817	29.824	29.836	29.852	29.878	29.900	29.908	29.924	29.940	29.950	29.960	29.968	29.972	29.982	29.988	29.991	30.000	30.009	30.022	30.038	30.046	30.049	25
26	30.052	30.050	30.048	30.045	30.052	30.062	30.061	30.082	30.078	30.082	30.086	30.080	30.076	30.079	30.073	30.072	30.072	30.068	30.070	30.078	30.074	30.084	30.086	30.082	26
27	30.080	30.068	30.048	30.039	30.030	30.032	30.014	29.998	29.978	29.978	29.957	29.951	29.941	29.917	29.899	29.893	29.879	29.865	29.869	29.871	29.885	29.913	29.917	29.911	27
28	29.911	29.909	29.899	29.887	29.879	29.870	29.869	.881	.889	.884	.896	.890	.888	.890	.889	.880	.886	.886	.882	.880	.882	.885	.875	.862	28
29	.847	.836	.826	.810	.798	.796	.776	.766	.756	.746	.738	.716	.696	.686	.666	.650	.638	.646	.662	.682	.702	.719	.708	.702	29
30	.698	.682	.668	.654	.640	.640	.652	.666	.680	.686	.703	.703	.705	.701	.711	.717	.723	.725	.735	.739	.741	.735	.735	.733	30
31	29.732	29.719	29.703	29.693	29.681	29.678	29.671	29.667	29.665	29.653	29.643	29.639	29.651	29.667	29.685	29.701	29.731	29.747	29.763	29.777	29.795	29.817	29.827	29.831	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.0	46.2	44.4	44.1	44.2	44.7	47.0	50.0	52.5	55.3	58.0	59.3	61.0	60.8	61.9	61.7	61.5	58.8	57.0	53.0	51.0	48.7	47.0	47.0
2	46.0	47.0	49.7	48.8	49.3	49.8	51.0	53.0	54.2	55.4	57.7	58.4	58.0	57.4	56.3	56.0	54.4	53.9	52.5	51.9	51.0	50.4	50.1	49.0
3	48.3	47.5	47.2	47.2	47.0	46.7	46.8	47.8	48.8	51.0	51.8	52.6	53.8	55.3	55.7	58.2	58.3	56.0	54.3	51.2	50.2	49.9	49.1	48.0
4	47.5	46.8	45.5	44.8	43.8	43.4	46.4	48.0	49.7	52.4	53.9	53.7	54.7	54.2	55.1	56.4	56.6	55.5	53.8	50.1	48.8	48.6	49.2	48.2
5	47.1	44.6	45.1	43.9	45.2	45.7	46.2	47.9	48.9	50.4	50.0	52.2	53.7	55.9	54.3	54.3	52.2	51.2	50.3	49.7	49.8	49.6	47.6	48.4
6	49.0	48.3	47.3	46.8	47.1	47.3	47.8	48.3	49.4	50.9	51.3	52.7	50.0	53.0	53.2	53.7	52.3	52.2	50.2	48.1	47.0	47.0	47.1	46.0
7	47.2	47.3	47.3	46.8	45.7	46.0	46.3	48.2	48.0	49.0	51.0	49.4	50.7	50.0	51.6	49.4	50.9	50.0	47.4	46.5	45.5	45.4	44.3	42.4
8	43.4	43.7	44.0	41.4	44.6	45.0	45.8	47.4	48.0	49.2	50.5	50.8	52.2	53.4	53.4	53.3	52.7	52.1	51.0	47.8	46.3	45.4	45.0	44.8
9	43.3	42.4	43.0	43.1	39.0	41.0	45.3	46.8	47.9	48.6	50.4	50.8	50.8	51.3	52.0	51.3	52.0	51.4	51.2	47.6	46.5	45.2	43.8	42.8
10	41.0	40.3	39.8	39.4	39.1	40.3	42.9	46.6	48.8	50.8	52.9	53.5	53.3	55.9	54.2	54.1	52.6	51.4	50.3	49.8	48.0	47.6	*	47.5
11	47.7	47.7	47.8	47.6	47.2	48.5	49.3	50.8	52.3	51.4	52.9	53.2	54.9	54.0	53.2	53.0	54.9	53.0	52.0	50.8	50.4	50.1	50.2	51.0
12	50.0	49.5	50.0	49.7	49.5	49.7	51.0	52.1	53.3	55.3	58.2	58.8	59.1	59.7	59.7	59.0	58.5	57.0	55.0	53.0	52.0	51.9	52.0	52.2
13	52.1	52.0	52.0	52.0	52.3	52.5	52.7	52.7	53.2	53.8	54.9	57.3	58.8	59.0	58.1	58.9	57.0	56.6	55.9	53.7	52.2	51.2	51.0	51.1
14	48.4	48.0	47.2	46.8	46.0	47.3	49.8	52.2	55.0	57.0	58.7	60.6	60.8	56.7	57.3	56.9	54.0	54.7	54.5	53.8	53.8	54.0	54.0	54.0
15	53.8	53.7	53.9	53.7	53.5	53.6	53.7	53.9	55.2	56.9	56.6	56.0	56.6	56.7	59.0	58.0	59.0	58.3	55.7	55.1	55.1	54.4	54.0	53.7
16	53.0	52.5	53.0	53.4	53.2	53.2	54.3	54.2	53.7	54.7	55.8	56.8	58.0	57.7	57.9	56.5	56.7	55.7	56.0	55.5	54.7	54.0	54.0	54.0
17	53.2	53.0	53.9	53.6	53.6	53.2	54.3	56.7	54.8	55.0	55.9	55.5	57.0	59.0	62.3	62.0	59.0	59.1	61.0	57.0	53.0	52.2	49.7	48.3
18	48.0	47.2	49.4	47.7	46.7	47.0	50.1	54.1	55.5	57.5	59.4	61.0	63.0	64.7	64.0	61.2	61.7	60.2	59.5	56.7	53.9	51.8	50.0	49.5
19	49.0	47.6	48.0	45.3	46.1	47.0	50.4	52.8	59.0	62.2	62.7	63.2	61.5	62.0	63.5	65.7	63.2	60.0	60.4	60.4	58.3	56.0	54.3	53.9
20	51.1	52.1	50.8	50.3	50.6	49.6	52.2	54.0	55.9	57.5	57.6	58.0	59.9	59.0	58.3	58.3	57.1	56.8	55.8	55.0	52.5	50.2	51.7	50.0
21	51.1	49.9	51.4	52.4	52.0	52.7	53.2	54.3	54.8	54.9	55.1	55.0	57.0	58.6	59.0	61.0	61.7	63.0	62.5	59.7	57.8	57.5	56.6	56.7
22	56.6	55.4	54.8	54.4	53.8	54.0	54.2	54.4	54.7	54.8	54.7	54.9	56.7	57.4	57.7	56.9	56.3	54.6	56.0	54.7	54.2	53.8	53.7	53.7
23	53.9	54.0	53.4	53.3	53.6	53.3	54.4	57.4	58.8	57.7	59.0	58.8	59.7	60.1	60.1	60.2	59.8	57.6	55.4	56.0	54.0	53.0	53.0	52.4
24	52.0	51.4	50.7	50.4	51.8	52.0	52.7	56.0	56.8	57.4	58.6	58.8	58.4	58.2	59.9	59.4	60.2	58.7	57.1	55.6	55.0	54.7	54.7	54.8
25	54.8	54.7	54.7	54.7	53.7	54.4	54.7	55.0	56.3	57.7	55.3	55.4	56.8	57.2	55.0	55.0	55.1	55.3	55.0	53.9	53.5	53.0	53.2	52.0
26	52.8	52.7	52.9	51.6	51.0	51.5	53.1	54.3	54.4	56.0	56.8	57.8	58.6	59.5	58.0	56.1	55.0	56.5	56.2	54.8	52.0	52.5	52.8	52.0
27	50.9	50.0	48.5	48.6	50.0	51.0	52.8	54.3	56.8	57.2	57.3	57.2	57.9	58.4	57.2	57.1	58.0	58.0	57.7	57.2	56.4	53.0	53.3	52.7
28	52.0	52.3	51.8	51.7	52.3	55.8	56.4	54.8	55.0	55.4	55.7	57.4	57.4	57.9	57.7	58.2	56.0	56.0	56.7	56.2	56.0	55.8	55.8	55.9
29	55.9	55.8	55.9	55.8	56.0	56.1	56.6	57.9	58.0	58.0	57.6	57.5	58.5	60.1	58.7	58.8	57.5	55.0	54.4	54.2	52.5	52.3	53.4	53.8
30	53.5	54.1	54.2	54.5	54.6	54.2	55.0	54.8	56.0	55.7	58.3	58.3	60.4	59.2	57.9	59.8	58.8	58.1	57.0	56.4	56.3	56.0	56.1	56.2
31	56.3	56.4	56.8	56.7	57.0	57.4	57.4	57.7	59.1	59.9	59.7	57.0	57.2	57.4	56.9	58.7	58.2	58.3	58.1	57.4	56.2	55.7	55.8	56.1

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
42.0	41.3	39.3	39.0	39.3	40.0	42.0	44.0	46.0	48.1	50.4	51.8	52.8	53.3	53.1	52.8	53.0	52.0	52.0	48.6	48.0	46.2	45.0	45.0	1
44.0	44.0	46.6	46.3	47.0	47.1	48.7	49.8	50.3	51.0	53.0	53.7	52.3	52.3	52.0	52.0	50.0	49.0	48.2	47.7	47.1	47.0	46.9	46.0	2
45.8	45.1	45.5	45.1	45.0	46.0	45.0	45.7	46.7	49.1	50.0	50.3	50.9	51.6	51.8	53.0	50.3	49.3	49.2	48.1	46.8	46.9	46.0	45.6	3
44.6	44.0	43.2	42.2	41.2	41.2	43.8	44.5	45.7	47.4	48.0	46.7	48.1	48.6	50.2	49.3	49.8	48.8	48.0	45.4	45.3	45.4	44.8	42.4	4
40.2	40.2	40.7	40.2	41.0	41.4	41.9	42.8	43.1	45.3	45.1	46.2	46.2	48.0	47.9	47.8	46.7	46.0	46.0	45.3	46.1	45.8	45.7	45.8	5
45.0	45.0	45.0	45.0	44.1	44.0	45.0	45.0	45.9	46.5	46.3	47.5	46.0	48.4	48.0	47.3	45.5	46.0	44.1	42.9	42.6	43.0	43.0	42.8	6
42.1	42.4	42.0	42.0	41.5	41.5	43.0	43.3	43.9	43.5	44.8	44.9	45.0	45.2	45.4	44.4	44.8	43.6	42.3	41.4	40.9	40.4	40.0	40.0	7
39.6	39.5	39.4	39.0	40.9	41.3	42.6	43.4	43.6	44.9	46.3	45.7	46.3	46.6	45.5	45.8	45.5	45.4	44.8	42.7	42.3	41.5	41.1	41.0	8
40.0	39.3	39.4	39.6	38.5	39.0	40.6	41.8	42.8	43.6	44.0	43.9	44.9	44.0	45.0	44.7	45.1	43.8	44.6	42.0	41.3	40.5	39.8	39.5	9
38.6	37.2	37.5	36.7	36.8	38.0	40.0	42.4	43.4	44.7	45.4	46.0	46.6	49.0	47.3	48.1	47.5	46.4	46.6	46.0	45.2	45.5	45.3	45.3	10
45.2	45.2	45.4	45.0	44.8	45.4	46.4	47.4	48.6	48.0	48.8	49.0	50.0	49.5	49.0	49.0	50.0	49.0	48.0	47.0	46.7	45.4	45.3	45.4	11
45.2	45.1	46.0	45.9	45.8	45.8	46.3	47.2	49.0	50.0	52.0	52.2	52.8	53.7	53.8	53.0	52.1	51.5	50.2	49.0	48.2	48.1	48.3	48.5	12
48.6	48.9	49.0	49.6	50.1	50.7	51.3	51.6	52.3	53.0	54.1	56.0	56.7	56.0	53.9	53.5	53.8	53.8	52.7	51.7	50.0	49.6	49.4	49.8	13
47.0	46.9	46.2	45.6	45.0	46.4	48.6	50.0	52.6	53.8	51.4	53.2	53.8	52.4	53.2	51.0	52.7	53.0	53.6	53.4	53.5	53.5	53.3	53.3	14
53.3	53.3	53.4	53.3	53.0	53.0	53.3	53.3	54.5	54.5	55.0	54.7	55.0	55.0	56.4	55.8	56.0	56.2	54.0	53.7	53.9	53.0	52.7	52.1	15
51.9	51.7	51.8	51.9	51.9	52.0	52.9	52.5	52.6	53.0	54.0	55.0	55.9	56.0	56.0	55.2	55.7	55.0	54.9	54.1	53.2	53.0	53.0	52.9	16
52.5	52.5	53.0	52.9	52.7	52.3	53.3	54.2	53.9	54.2	54.7	54.0	54.6	55.7	57.1	56.5	53.5	53.5	54.9	52.0	49.0	47.2	46.2	45.4	17
44.7	44.3	45.4	44.3	42.8	43.9	46.5	47.9	48.4	50.0	50.7	52.3	54.3	55.1	54.0	53.0	52.6	[illegible]	50.6	48.3	49.0	47.6	46.5	46.6	18
44.9	45.1	45.0	43.0	44.0	45.2	48.5	49.9	52.6	52.3	51.8	52.4	52.5	54.1	56.6	57.6	56.4	55.3	54.1	54.8	52.4	51.6	50.7	50.2	19
48.7	49.2	48.0	46.6	47.0	47.5	49.6	50.0	51.1	52.2	52.7	53.0	53.8	53.3	52.8	53.3	52.8	52.0	51.0	49.9	47.3	45.6	46.3	45.9	20
45.7	44.5	45.9	46.9	46.8	47.5	48.0	48.4	48.6	48.9	49.2	49.7	51.3	53.0	53.3	54.4	53.4	54.0	54.7	53.6	51.3	51.1	51.3	50.6	21
50.7	50.0	49.9	49.5	49.5	49.9	50.0	51.1	51.3	51.6	52.0	52.0	53.0	53.3	53.4	53.3	52.9	52.8	53.0	53.0	52.7	52.4	52.6	52.7	22
52.8	52.8	52.2	51.4	51.7	51.7	52.3	54.6	55.1	54.4	55.5	55.6	55.7	55.5	55.2	55.2	54.8	54.4	52.5	53.2	52.2	51.2	51.6	50.8	23
50.4	50.0	49.2	49.0	50.5	50.8	51.6	53.8	53.8	54.4	55.0	55.8	55.2	55.2	55.3	56.1	56.3	55.7	54.0	52.4	52.0	51.6	51.8	52.2	24
52.3	52.1	52.2	52.0	51.0	51.6	51.3	51.3	52.3	53.3	51.8	52.1	52.3	53.2	51.3	49.8	50.0	50.9	50.0	49.7	49.6	49.3	49.0	48.8	25
49.1	49.4	48.7	48.3	47.9	47.7	49.0	49.1	49.8	50.4	50.9	52.1	53.0	54.5	53.9	54.3	53.9	54.5	54.2	52.3	50.2	51.0	50.3	49.7	26
48.8	47.2	47.0	46.7	49.0	49.5	51.0	52.1	53.7	54.8	55.0	54.0	54.8	55.4	55.5	55.9	56.2	56.0	55.9	55.9	55.7	52.3	52.3	51.9	27
51.3	51.5	51.0	51.0	51.7	55.0	55.2	54.0	54.4	55.0	54.8	56.3	55.7	56.0	56.1	56.5	55.9	55.1	55.7	55.3	55.3	55.2	55.2	55.2	28
55.0	54.9	55.0	55.0	55.0	55.1	55.0	55.8	56.0	55.8	55.8	55.9	56.3	56.8	56.0	56.1	55.0	53.0	51.8	50.5	48.7	49.0	49.5	50.0	29
51.0	50.9	51.7	51.8	52.5	53.3	54.2	53.5	54.2	53.3	55.0	54.9	57.0	56.8	55.8	55.6	55.7	55.6	55.2	55.0	54.7	54.6	54.7	55.0	30
55.1	55.3	55.4	55.1	55.7	55.8	56.0	56.0	56.8	56.8	56.8	50.4	56.2	56.3	56.2	57.0	56.5	56.7	56.2	55.6	55.0	54.5	54.7	54.8	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director

VALENCIA OBSERVATORY LAT. 51°55' N LONG 10°18' W.

WIND — DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	15	5·5	17	3	12	3	12	2	12	3	10	4	9	3	7	4	12	7·5	15	11	15	13	16	13	16	17
2	1	1·5	1	2	5	4	10	6·5	12	13	12	8·5	11	10·5	10	11	10	13	13	12	12	15	13	17	13	18
3	14	4	14	2	14	2	14	1·5	14	4	23	7·5	23	5·5	23	7·5	23	8·5	26	10·5	28	12	3	5·5	2	4·5
4	5	13	5	8·5	7	7·5	5	9·5	5	6·5	5	4·5	5	8·5	7	15	7	15	4	16	3	20	5	14	4	16
5	5	17	4	14	4	16	5	11	6	8·5	8	13	6	9·5	6	11	5	13	4	13	2	7·5	32	10·5	2	16
6	1	13	31	14	32	11	32	9·5	1	10·5	1	6·5	31	13	1	12	31	14	30	14	30	17	30	16	30	15
7	32	10·5	2	11	1	11	2	11	2	9·5	1	11	3	9·5	2	13	32	15	1	15	30	19	32	21	29	19
8	32	11	32	11	31	14	31	7·5	30	11	31	10·5	32	10·5	32	11	32	10·5	1	11	5	8·5	31	10·5	1	11
9	3	6·5	3	6·5	3	7·5	3	7·5	9	3	4	7·5	3	11	2	13	2	13	1	14	31	11	31	13	31	16
10	1	2	1	2	6	3	6	2	6	3	6	2	6	3	10	5·5	15	6·5	14	7·5	16	9·5	19	12	18	15
11	12	20	13	22	13	25	13	27	12	16	12	15	12	15	11	16	10	20	11	25	11	26	11	21	11	25
12	9	15	6	11	8	13	9	19	9	16	10	15	10	16	10	17	10	11	11	15	13	23	12	24	12	23
13	13	28	13	30	13	27	14	20	14	17	14	28	15	25	14	26	14	22	15	25	15	16	18	5·5	1	6·5
14	31	4	31	3	31	4	31	3	31	2	31	3	32	4	1	2	22	5·5	23	7·5	23	10·5	21	12	21	13
15	25	7·5	25	5·5	25	6·5	25	6·5	25	7·5	26	8·5	26	8·5	26	10·5	27	7·5	26	8·5	25	10·5	25	10·5	25	9·5
16	14	9·5	14	6·5	14	2	12	4·5	18	4·5	13	5·5	14	8·5	13	11	12	7·5	15	13	14	20	14	20	15	17
17	15	4·5	15	2	15	1·5	15	2	15	3	15	4·5	15	4	11	10·5	13	16	15	15	15	17	15	20	15	18
18	13	4	13	4·5	11	9·5	11	10·5	11	4	11	4·5	11	4·5	11	12	12	14	13	11	15	12	15	12	16	8·5
19	27	3	27	2	32	4·5	2	2	2	3	2	4	2	3	2	3	4	4·5	4	5·5	31	8·5	29	13	30	14
20	30	4	1	5·5	7	2	7	3	7	3	7	2	7	3	7	3	21	4·5	23	6·5	24	8·5	22	4·5	16	14
21	9	7·5	3	10·5	6	12	7	14	7	7·5	9	16	11	7·5	7	15	8	19	7	17	6	15	7	17	7	14
22	6	9·5	3	8·5	4	12	5	8·5	3	12	5	12	5	15	2	9·5	4	14	4	14	4	13	6	18	5	19
23	4	1·5	8	2	9	3	10	1·5	10	2	10	2	3	3	11	4	7	3	27	4·5	29	6·5	31	6·5	30	4·5
24	30	3	30	4·5	30	3	30	2	30	3	30	2	31	3	32	5·5	32	7·5	29	11	30	9·5	29	13	29	17
25	1	16	1	13	2	2	2	11	32	14	32	10	1	17	32	17	32	15	32	18	32	16	32	13	32	14
26	31	8·5	31	10·5	31	3·5	32	7·5	32	8·5	31	8·5	30	7·5	28	9·5	25	8·5	26	10·5	24	11	21	15	22	15
27	30	4	28	3	28	3	28	4	12	8·5	12	7·5	12	11	14	12	15	16	18	19	18	24	18	28	18	31
28	24	5·5	26	4	25	3	15	7·5	15	13	20	30	20	33	25	10·5	23	4·5	24	4	24	8·5	22	4·5	23	11
29	18	30	18	29	18	28	18	28	18	33	18	29	18	33	17	29	17	31	17	36	17	39	17	42	18	15
30	20	24	20	27	18	32	18	38	17	38	18	36	20	32	21	22	22	23	22	7	21	22	20	25	19	27
31	18	37	17	38	17	36	17	37	18	38	17	43	17	38	18	44	17	50	17	5	18	53	17	50	18	52

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	·010	·005	–	·015	·005	–	–	·006	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·015
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	·010	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	·005	·005	–	–	–	·010	·020
8	–	–	·020	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·020	·010	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	·015	·010	·030	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·030	·030	·080	·005	·010	·030	·010
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·010
28	·007	·005	–	·010	–	–	·002	·045	·010	·010	–	–	–	–	–	–	–	–	–	·023	·012	–	–	–
29	–	–	–	–	–	·010	–	–	–	·010	·050	·075	–	–	–	–	–	·005	–	–	–	–	–	–
30	–	–	·002	·010	·012	·015	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·012
31	–	–	–	–	–	–	–	–	–	–	–	·012	·012	·016	·015	–	–	–	–	–	–	–	–	–
067	·007	·020	·032	·030	·027	·090	·047	·055	·046	·070	·090	·087	·002	·016	·015	·000	·010	·040	·035	·123	·037	·030	·055	·067
5	1	3	3	3	2	5	2	2	3	6	3	2	1	1	1	0	1	3	2	3	3	3	3	5

HOURLY VALUES May 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	19	16	18	18	9·5	30	6·5	32	11	32	9·5	32	7·5	22	3	22	2	22	1·5	32	3	1
2	13	21	14	17	14	14	14	13	13	9·5	13	10·5	13	8·5	14	10·5	14	9·5	14	7·5	14	7·5	2
3	10·5	13	31	11	1	11	3	19	2	17	2	15	3	17	3	18	4	13	5	11	6	7·5	3
4	8	13	8	8·5	2	15	3	21	4	19	3	18	3	7·5	3	5·5	4	6·5	5	18	5	17	4
5	31	16	31	19	32	17	1	16	1	15	2	16	1	13	1	15	1	15	1	8·5	31	9·5	5
6	31	13	31	21	1	20	32	23	1	20	1	18	1	19	1	17	32	14	1	14	1	10·5	6
7	30	17	31	20	30	19	30	17	32	19	2	17	32	18	1	18	30	16	31	13	31	12	7
8	30	12	1	10·5	31	15	32	16	1	18	2	17	2	13	3	13	3	13	3	10·5	3	10·5	8
9	31	15	30	15	30	14	30	15	32	13	1	11	1	9·5	1	8·5	1	5·5	1	3	1	1·5	9
10	16	15	19	17	16	16	16	17	17	15	16	11	14	13	14	13	12	13	12	17	12	19	10
11	23	23	10	19	10	20	10	27	10	23	11	25	10	15	13	19	12	14	8	8·5	10	9·5	11
12	25	25	14	20	13	28	13	25	14	20	14	7	14	15	13	19	12	19	13	26	13	30	12
13	30	13	30	15	30	12	31	14	2	9·5	30	12	32	8·5	29	4·5	28	5·5	28	5·5	30	4	13
14	20	16	21	19	22	18	22	3	23	14	28	13	24	13	23	13	23	8·5	24	6·5	24	10·5	14
15	26	8·5	28	5·5	24	4·5	25	4	25	5·5	24	9·5	24	4·5	18	8·5	15	15	15	9·5	15	11	15
16	15	13	15	12	15	14	15	12	15	9·5	15	9·5	17	5·5	18	2	15	4	15	4	15	3	16
17	15	16	15	17	15	20	16	15	15	13	16	11	16	7·5	14	10·5	6	5·5	6	4·5	13	5·5	17
18	16	8·5	31	10·5	31	10	30	11	30	9·5	31	10·5	31	4·5	31	3	31	2	27	2	27	2	18
19	32	6·5	24	7·5	30	10·5	4	14	6	15	0	11	4	12	3	12	5	4·5	1	4	26	3	19
20	16	10·5	16	13	4	9·5	1	7·5	1	8·5	2	7·5	5	10·5	9	12	5	7·5	9	11	9	4·5	20
21	5	11	6	11	7	5·5	9	18	9	16	10	17	11	13	11	13	9	15	6	8·5	6	9·5	21
22	5	18	7	13	6	9·5	8	8·5	8	4·5	8	4	8	2	8	4	4	3	4	1·5	4	1·5	22
23	26	4	27	5·5	28	10	27	9	28	10	30	11	30	10·5	30	4·5	29	8·5	30	9·5	30	5·5	23
24	29	17	29	16	30	15	31	17	31	17	32	15	32	16	32	15	1	15	1	16	1	12	24
25	24	17	32	18	32	16	32	15	1	13	32	15	32	15	1	12	1	11	1	10·5	32	6·5	25
26	21	15	22	15	22	14	23	14	22	11	28	11	30	6·5	30	5·5	30	5·5	30	6·5	30	5·5	26
27	18	35	18	33	20	34	21	38	21	40	22	35	21	33	23	24	24	11	24	7·5	24	7·5	27
28	20	7·5	21	7	20	19	22	13	21	13	21	20	21	16	20	14	19	21	19	22	19	25	28
29	17	38	17	42	17	41	18	38	22	32	23	25	23	22	23	19	23	17	21	18	20	20	29
30	18	27	20	27	21	30	19	28	18	27	18	32	19	24	18	28	18	27	17	31	18	37	30
31	18	51	18	40	19	35	19	30	20	29	20	27	20	24	20	23	20	22	18	25	19	25	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54° 21′ N LONG 6° 39′ W. HOURLY VALUES May 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.759	29.755	29.761	29.763	29.769	29.793	29.813	29.821	29.824	29.835	29.848	29.854	29.868
2	.936	.940	.940	.950	.954	.964	.976	.976	.976	.974	.971	.965	.959
3	.855	.837	.821	.805	.787	.777	.767	.781	.732	.715	.698	.686	.670
4	.724	.727	.734	.736	.739	.754	.764	.768	.772	.774	.772	.784	.786
5	.866	.866	.870	.866	.868	.876	.872	.874	.878	.880	.856	.856	.848
6	.736	.716	.698	.670	.650	.640	.648	.658	.652	.648	.628	.624	.626
7	.608	.604	.602	.594	.592	.594	.598	.600	.592	.592	.587	.595	.575
8	.576	.577	.573	.577	.579	.585	.595	.597	.589	.5[illegible]5	.575	.561	.561
9	.543	.541	.541	.541	.549	.559	.564	.567	.572	.571	.570	.581	.586
10	.694	.702	.720	.720	.726	.736	.748	.756	.756	.756	.760	.764	.761
11	29.834	29.840	29.838	29.836	29.840	29.861	29.879	29.886	29.896	29.900	29.902	29.910	29.916
12	30.012	30.014	30.024	30.026	30.026	30.040	30.058	30.072	30.076	30.078	30.064	30.064	30.072
13	.126	.132	.114	.094	.116	.144	.144	.134	.136	.142	.129	.119	.121
14	30.163	30.165	30.163	30.158	30.155	.173	.183	.178	.177	.160	.149	.149	.135
15	29.949	29.939	29.937	29.957	29.979	.011	.043	.067	.088	.099	.104	.108	.118
16	30.158	30.149	30.142	30.138	30.138	.140	.134	.136	.132	.134	.128	.116	.118
17	.102	.098	.094	.094	.090	.098	.104	.108	.112	.106	.110	.104	.098
18	.076	.071	.070	.072	.078	.078	.080	.082	.085	.084	.069	.071	.073
19	.101	.097	.101	.107	.109	.109	.109	.111	.111	.103	.095	.087	.086
20	30.089	30.083	30.083	30.081	30.081	30.083	30.083	30.083	30.083	30.075	30.066	30.060	30.050
21	29.934	29.918	29.900	29.886	29.878	29.874	29.866	29.854	29.848	29.826	29.817	29.797	29.783
22	.609	.585	.571	.563	.559	.553	.543	.535	.521	.504	.496	.490	.472
23	.412	.414	.404	.404	.394	.396	.398	.402	.392	.390	.379	.371	.369
24	.359	.355	.349	.359	.361	.369	.373	.387	.390	.401	.409	.417	.420
25	.549	.557	.561	.571	.581	.591	.603	.621	.639	.651	.661	.669	.679
26	.785	.781	.783	.783	.789	.799	.811	.811	.821	.814	.814	.818	.818
27	.834	.834	.830	.824	.826	.828	.828	.818	.803	.778	.771	.747	.727
28	.595	.615	.631	.639	.651	.661	.673	.677	.685	.687	.682	.686	.688
29	.692	.684	.676	.668	.662	.662	.662	.656	.654	.640	.601	.585	.541
30	.381	.379	.381	.399	.421	.435	.433	.431	.435	.423	.416	.422	.418
31	29.504	29.502	29.496	29.490	29.492	29.490	29.496	29.486	29.486	29.472	29.472	29.462	29.4[illegible]6

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.878	29.874	29.878	29.878	29.882	29.892	29.906	29.914	29.926	29.930	29.926
2	.955	.947	.925	.921	.907	.899	.901	.901	.895	.877	.861
3	.654	.646	.638	.640	.648	.657	.670	.686	.694	.714	.716
4	.792	.796	.802	.820	.828	.840	.846	.860	.866	.870	.870
5	.846	.838	.828	.820	.814	.806	.806	.798	.788	.770	.752
6	.618	.610	.604	.600	.605	.602	.602	.612	.610	.608	.610
7	.575	.565	.569	.569	.571	.573	.577	.585	.579	.583	.579
8	.571	.553	.553	.543	.535	.539	.549	.549	.551	.552	.551
9	.590	.593	.603	.616	.618	.634	.648	.666	.676	.682	.690
10	.758	.758	.758	.756	.758	.770	.783	.803	.813	.820	29.828
11	29.912	29.921	29.928	29.930	29.938	29.948	29.956	29.974	29.980	29.992	30.002
12	30.074	30.078	30.086	30.084	30.076	30.096	30.104	30.100	30.098	30.098	.128
13	.109	.113	.103	.113	.121	30.123	30.139	30.150	30.155	30.167	30.175
14	.119	.107	.083	.045	.017	29.993	29.978	29.965	29.959	29.961	29.949
15	.118	.126	.132	.129	.136	30.138	30.146	30.160	30.164	30.166	30.160
16	.106	.110	.102	.094	.094	.096	.098	.098	.104	.098	.100
17	.090	.084	.076	.070	.072	.076	.078	.082	.078	.080	.074
18	.073	.069	.070	.073	.075	.077	.081	.093	.099	.105	.097
19	.083	.083	.071	.070	30.075	30.075	30.085	30.095	30.095	30.101	30.095
20	30.038	30.026	30.016	30.014	29.996	29.986	29.984	29.986	29.978	29.968	29.954
21	29.761	29.739	29.725	29.705	.689	.671	.667	.665	.655	.644	.629
22	.470	.462	.456	.444	.434	.432	.432	.438	.430	.428	.416
23	.365	.367	.359	.359	.349	.361	.361	.367	.365	.365	.359
24	.429	.435	.447	.453	.463	.483	.499	.513	.521	.527	.543
25	.689	.691	.697	.707	.715	.727	.743	.761	.769	.775	.777
26	.814	.808	.792	.801	.802	.802	.798	.802	.816	.830	.834
27	.697	.667	.631	.597	.567	.543	.513	.487	.491	.529	.567
28	.690	.700	.696	.694	.696	.698	.698	.704	.704	.702	.702
29	.535	.493	.473	.457	.447	.439	.437	.421	.407	.395	.391
30	.426	.448	.452	.457	.464	.470	.482	.494	.496	.502	.502
31	29.420	29.425	29.438	29.443	29.456	29.477	29.507	29.542	29.557	29.572	29.598

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.0	44.7	42.9	42.6	42.4	41.2	45.9	49.1	50.9	53.4	53.2	52.8	50.0	51.5	54.1	53.0	52.9	51.9	50.0	47.9	47.0	44.7	43.9	42.9
2	41.5	40.0	40.0	39.4	38.8	40.0	42.7	46.0	48.7	50.8	51.9	52.0	53.8	53.7	52.2	53.5	52.9	51.6	50.0	48.2	46.0	42.2	40.2	39.2
3	38.4	38.0	39.2	38.3	38.0	39.1	41.7	46.2	47.9	50.6	52.0	53.7	53.9	51.7	52.9	52.6	50.0	49.0	47.9	45.7	45.7	44.4	44.3	44.2
4	44.0	43.9	42.9	41.4	39.8	39.9	43.0	45.6	50.6	49.5	50.0	48.3	50.2	51.6	50.9	49.0	48.0	47.1	46.2	45.6	44.7	43.7	40.9	43.0
5	43.2	43.6	44.0	43.3	41.4	42.8	45.0	46.5	46.8	47.9	49.0	48.8	51.7	50.7	52.9	50.4	50.0	47.0	47.2	45.9	45.0	45.2	45.7	45.8
6	45.2	45.1	45.0	45.0	44.9	45.6	43.6	43.2	44.0	45.2	49.8	47.9	48.6	49.1	48.0	49.0	47.7	47.1	45.2	44.0	41.9	39.7	38.9	39.6
7	38.3	37.9	37.9	38.0	39.9	40.7	43.4	44.1	48.0	47.5	49.9	44.0	44.0	47.6	49.3	50.1	47.0	47.0	46.0	43.1	40.9	41.0	40.7	39.7
8	39.5	38.9	38.1	38.0	38.8	40.2	42.0	44.0	46.0	46.7	49.3	50.0	51.4	44.0	49.3	45.1	46.7	46.8	45.6	42.3	38.0	38.0	36.1	36.4
9	35.9	34.3	34.1	34.1	34.2	35.4	39.3	42.0	43.6	47.1	46.0	47.0	46.7	50.0	48.7	47.8	46.3	46.0	43.9	42.6	39.6	38.0	37.9	36.0
10	35.2	35.4	35.0	34.4	33.9	35.0	39.6	42.9	47.2	48.0	49.8	48.6	50.0	52.0	50.6	51.4	51.3	50.0	49.0	48.4	46.0	45.3	44.9	44.0
11	44.0	42.0	40.4	39.6	40.7	39.9	42.0	45.0	50.3	50.1	51.0	52.1	52.8	54.5	53.8	53.1	52.9	52.1	51.0	49.6	47.7	45.6	43.9	40.9
12	38.9	38.0	35.6	36.1	35.4	36.6	40.3	46.6	49.6	50.9	51.0	52.8	51.2	53.1	52.0	52.3	51.6	50.4	49.0	46.4	44.0	42.6	41.2	41.8
13	40.0	40.2	42.7	42.7	42.4	43.0	44.8	46.8	48.6	50.1	50.8	52.5	50.6	52.0	51.9	51.1	51.4	49.9	48.7	48.2	47.9	47.7	47.2	47.1
14	47.1	46.0	46.0	43.9	43.7	44.3	47.1	49.8	51.6	52.7	52.2	50.3	50.4	50.0	49.4	49.9	50.8	52.7	53.1	52.4	52.6	52.2	52.7	52.5
15	52.0	51.8	51.1	50.2	48.0	47.8	45.9	47.7	48.1	50.1	52.7	53.2	55.2	54.9	54.9	53.5	52.8	51.2	50.0	48.0	46.8	45.9	45.1	44.9
16	44.2	44.6	43.6	43.0	43.2	44.6	47.9	48.9	49.6	50.0	51.0	53.0	53.2	52.9	51.9	51.2	51.3	51.2	51.2	50.8	50.3	50.0	49.6	49.3
17	49.2	49.0	49.0	49.0	49.2	49.8	51.3	51.9	52.9	53.5	55.2	57.0	57.3	58.0	59.2	59.2	58.2	57.7	56.1	54.1	52.4	52.3	49.4	49.9
18	47.7	46.6	47.6	47.2	46.9	49.1	51.1	53.2	57.6	59.2	59.7	61.9	61.4	61.4	64.0	61.2	58.0	56.9	57.0	56.9	52.9	51.0	49.1	47.2
19	46.9	46.6	45.8	46.0	44.6	45.6	49.0	52.0	54.7	57.2	59.9	60.3	61.6	60.2	60.9	60.2	58.9	57.2	55.9	53.2	50.9	48.7	46.0	47.2
20	47.9	47.2	47.6	47.7	47.9	48.5	49.9	51.9	51.9	53.8	53.7	53.7	56.9	55.2	55.4	53.8	53.6	51.7	51.2	49.6	47.0	45.9	44.8	45.0
21	45.7	46.4	47.8	48.3	47.9	47.9	47.6	47.8	48.0	48.0	48.8	50.1	51.0	52.5	53.1	53.0	53.5	53.0	52.6	51.2	49.9	49.1	47.6	46.7
22	46.6	46.9	47.4	47.3	47.2	47.8	48.0	49.0	52.9	52.0	50.6	50.2	52.2	51.4	51.9	51.4	51.9	51.6	51.4	50.9	50.0	49.4	49.3	49.2
23	49.1	48.9	48.9	47.9	47.5	47.6	48.1	50.0	53.9	57.9	60.0	61.9	61.1	60.9	61.6	60.9	57.6	57.7	55.4	54.0	53.1	52.7	52.9	52.7
24	52.4	52.0	50.9	49.6	49.9	49.2	49.1	48.9	49.9	50.5	51.4	51.9	51.9	52.1	51.6	51.5	50.7	50.0	49.8	49.9	49.9	49.9	50.0	49.6
25	49.5	49.2	49.0	49.0	49.0	49.9	51.2	50.7	51.4	52.0	52.9	52.9	53.1	53.2	55.9	54.1	54.0	53.7	53.0	52.9	51.7	51.1	50.9	50.5
26	50.6	50.8	50.7	50.6	50.3	50.4	50.9	51.4	52.4	52.3	53.0	54.0	55.2	55.6	59.0	59.7	60.2	59.5	57.9	56.2	55.2	53.9	52.9	50.2
27	48.2	47.3	46.3	45.6	46.0	47.2	49.6	52.7	55.0	58.0	57.7	59.0	58.8	59.0	57.6	58.0	59.2	59.5	59.2	59.0	57.4	57.0	54.7	52.8
28	51.9	51.0	50.4	50.0	49.8	50.4	51.0	52.1	54.0	52.7	55.2	57.0	58.1	55.9	55.0	57.0	56.7	56.4	54.6	53.2	51.3	52.4	51.8	50.4
29	50.0	49.3	48.3	47.8	48.0	48.9	49.1	49.4	48.3	49.9	50.9	52.0	55.0	55.8	56.3	59.6	58.0	58.9	57.9	56.3	55.9	55.9	55.4	55.0
30	52.9	51.8	51.6	51.0	50.6	51.0	51.8	54.0	53.8	54.5	56.0	57.0	60.9	61.3	59.2	59.0	59.2	58.0	57.9	56.3	55.6	55.6	55.4	55.3
31	55.1	55.7	55.4	55.3	55.0	55.4	56.7	57.3	59.9	60.1	60.0	59.4	62.1	63.7	64.9	62.2	61.0	59.1	59.7	58.1	55.7	54.0	53.4	53.0

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.2	42.9	41.2	40.9	40.6	39.9	44.6	46.4	46.9	49.1	48.9	48.3	46.8	47.6	49.1	48.6	48.0	47.1	45.9	44.9	43.9	42.0	40.7	40.3
2	39.7	38.7	39.0	38.3	37.9	39.0	41.0	43.6	43.8	44.4	45.0	44.9	45.8	45.0	44.2	45.7	44.7	42.9	42.2	41.9	40.9	39.2	38.3	37.0
3	36.4	36.0	37.2	37.0	36.7	37.7	39.7	43.9	43.0	46.6	46.3	47.2	46.7	47.2	46.8	46.3	45.8	45.0	44.1	43.1	43.2	42.1	42.2	42.7
4	41.5	42.0	40.7	39.6	38.1	38.5	41.1	42.8	44.9	44.3	44.7	43.6	44.7	44.5	43.8	42.5	41.7	41.3	41.3	41.1	40.4	40.6	41.1	40.9
5	41.3	41.9	42.0	41.7	40.0	41.3	42.0	41.9	41.1	43.9	43.9	44.0	45.4	45.4	46.3	45.0	45.2	45.4	45.0	44.0	44.0	44.2	44.7	45.0
6	44.9	45.0	44.8	44.7	44.6	45.0	43.0	42.0	41.8	41.6	44.9	42.9	44.0	43.8	42.9	43.2	41.8	42.7	41.6	40.9	39.4	38.0	37.6	38.2
7	37.0	36.9	36.8	37.0	35.7	39.2	41.0	41.7	43.9	43.1	45.7	41.9	42.5	44.3	44.0	45.2	42.0	41.8	41.2	40.1	39.0	40.0	39.7	38.7
8	38.8	38.0	37.6	37.4	38.0	39.3	40.2	41.4	42.7	42.0	44.0	42.8	43.9	42.0	44.0	41.3	41.9	42.0	41.0	39.6	37.0	37.2	35.2	35.3
9	35.0	33.7	33.6	33.4	33.9	34.8	37.9	40.0	40.9	41.9	41.4	40.8	40.8	43.0	42.0	41.9	41.0	40.2	39.9	39.1	38.0	37.0	36.9	35.1
10	34.6	34.6	34.0	33.8	33.2	34.4	38.0	40.4	43.2	43.0	43.5	43.8	43.6	44.8	44.9	45.0	45.1	43.2	43.2	43.9	43.2	42.6	41.9	41.7
11	41.4	40.3	39.1	38.1	38.8	38.9	40.3	42.9	46.0	46.2	45.7	46.4	45.9	47.2	46.2	45.3	45.9	45.0	44.8	44.3	43.6	42.1	40.9	38.9
12	37.4	36.6	34.6	35.2	34.4	35.7	39.0	43.4	44.7	45.0	44.6	44.8	43.7	44.6	43.9	44.9	43.9	42.8	42.0	42.0	40.8	40.0	39.7	39.7
13	38.6	39.0	40.9	40.8	40.7	41.3	42.6	44.1	45.2	46.2	46.7	47.0	47.7	47.2	47.4	46.9	47.9	47.9	47.1	46.7	46.2	46.1	46.2	46.1
14	46.0	45.2	45.1	43.0	43.0	43.7	46.2	47.9	48.7	49.2	49.0	48.8	49.7	48.9	48.3	49.0	49.2	51.1	51.0	50.8	51.1	51.8	52.2	52.0
15	51.6	51.0	50.0	49.0	46.6	46.5	43.8	44.0	43.9	45.2	46.0	45.9	47.6	47.4	47.1	46.2	45.8	45.0	43.6	42.1	42.0	42.0	41.7	41.6
16	41.4	41.9	41.6	41.1	41.0	42.4	44.6	44.9	45.4	46.6	48.0	48.7	49.4	49.9	50.0	49.6	50.0	50.0	50.0	49.7	49.3	48.9	48.4	48.4
17	48.0	48.0	48.2	48.0	48.0	48.1	49.3	49.9	50.9	51.2	52.1	52.9	53.7	53.4	54.3	54.1	53.6	53.1	52.6	51.6	50.0	49.7	48.4	48.8
18	47.0	45.9	46.4	46.6	46.2	48.0	49.6	51.6	54.0	55.9	55.2	56.2	56.2	56.6	57.2	56.1	55.0	55.2	55.7	54.7	49.9	48.8	47.6	46.2
19	46.0	46.0	45.2	45.2	44.0	45.2	47.9	50.0	50.8	51.9	53.2	52.6	52.8	51.5	51.9	51.4	51.2	50.0	49.2	47.8	46.2	45.0	43.8	44.4
20	45.0	44.9	45.2	45.2	45.9	46.4	47.9	47.7	46.2	46.9	47.2	47.0	48.9	48.2	47.9	47.0	46.9	45.4	45.0	44.9	43.6	42.8	42.3	42.7
21	43.4	43.9	44.6	43.9	43.3	43.2	43.6	43.6	43.8	43.8	44.0	45.4	46.0	46.9	47.6	47.4	48.0	47.9	47.9	47.4	46.7	46.3	45.7	45.1
22	45.0	44.8	45.0	45.0	44.8	45.0	45.0	45.7	47.8	47.9	47.2	46.2	47.4	47.0	47.6	47.6	48.4	48.4	48.1	48.6	48.1	47.9	47.9	47.7
23	48.0	47.8	47.6	46.6	46.4	46.4	46.9	48.0	50.2	53.0	54.0	54.3	54.1	54.6	54.8	54.3	52.3	52.9	51.9	51.6	51.9	52.0	52.2	52.0
24	51.7	51.3	50.0	48.7	49.0	48.6	48.3	48.0	49.0	49.7	50.3	50.4	50.2	50.6	50.0	50.0	49.8	49.4	49.0	49.1	49.1	49.2	49.3	49.0
25	48.9	48.8	48.8	48.6	48.7	49.4	50.0	49.7	49.9	50.0	51.0	50.9	50.9	51.2	53.0	51.9	52.0	52.0	51.9	51.8	50.9	50.9	50.2	50.0
26	50.0	50.0	50.0	50.0	50.0	50.0	50.3	50.9	51.7	51.4	51.9	52.6	53.0	53.0	54.6	55.0	53.6	53.4	52.6	51.9	51.5	51.8	51.1	48.9
27	46.9	46.4	45.3	44.7	45.0	45.9	47.7	49.9	50.9	51.7	51.0	51.4	51.8	53.7	53.8	52.0	53.0	55.0	54.4	54.2	55.0	55.0	51.2	48.9
28	49.0	48.4	48.1	47.9	47.0	47.9	48.3	48.9	49.9	49.4	50.6	50.3	51.1	50.8	50.6	50.7	51.1	51.0	50.2	48.4	47.8	47.4	49.3	47.7
29	47.3	47.6	47.2	46.7	47.3	48.0	48.0	48.4	47.2	49.0	50.0	51.4	54.0	55.2	56.0	57.0	56.0	55.6	55.0	54.2	53.7	53.2	53.0	52.7
30	50.0	50.0	50.0	48.9	48.7	48.2	49.6	51.0	51.0	52.0	52.9	54.9	56.0	56.0	54.0	54.6	54.0	54.0	53.2	52.4	52.0	52.0	52.0	51.9
31	51.9	52.9	52.2	52.2	52.2	52.9	54.0	54.0	55.8	56.0	56.0	56.0	57.8	59.0	59.0	58.4	59.3	58.7	58.4	56.7	54.1	52.6	51.7	51.5

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W. HOURLY VALUES May 1874

WIND DIRECTION IN NUMBERS {8 – E, 16 – S, 24 – W, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	18	2	18	4	18	3	6	4	5	4·5	5	5·5	5	8·5	6	12	6	10·5	8	11	7	11	8	12
2	8	4	8	3	8	5·5	7	4·5	7	4	7	4	7	4	6	9·5	8	10·5	9	9·5	7	11	9	9·5
3	17	2	17	2	17	2	17	2	17	4	17	3	17	3	31	4	32	8·5	30	7·5	32	8·5	32	6·5
4	5	4	5	4·5	5	4·5	5	4·5	5	3	5	1·5	5	3	1	4	2	9·5	3	7·5	3	6·5	2	8·5
5	30	3	30	4	30	5·5	32	5·5	32	4	31	4	32	7·5	32	10·5	1	12	31	7·5	32	9·5	1	8·5
6	24	4·5	22	4·5	22	4·5	21	4·5	20	5·5	20	6·5	32	9·5	32	9·5	32	9·5	31	9·5	31	10·5	31	9·5
7	27	5·5	27	4	24	4·5	24	3	26	4·5	26	6·5	29	7·5	26	8·5	29	9·5	30	8·5	28	11	31	5·5
8	29	4	29	3	31	3	31	3	31	2	31	4	32	5·5	1	6·5	32	6·5	32	6·5	1	7·5	31	9·5
9	24	3	22	4	22	3	22	3	23	3	23	2	26	5·5	29	6·5	31	9·5	32	9·5	31	8·5	31	9·5
10	22	4	20	4	20	4·5	20	4	20	4	20	4	20	4	20	4	2	4	31	4	32	3	26	3
11	9	4·5	9	2	9	3	9	3	9	2	9	1·5	9	2	9	2	20	3	18	3	13	2	9	4
12	11	2	12	2	12	3	8	3	8	3	8	3	3	4	7	8·5	9	8·5	8	8·5	7	9·5	6	8·5
13	12	3	15	3	10	7·5	11	10·5	10	7·5	9	4	9	4	11	6·5	12	9·5	13	10·5	13	8·5	16	10·5
14	12	2	13	1·5	13	2	13	3	13	2	13	2	18	3	20	4·5	21	4	19	4·5	21	4·5	20	5·5
15	26	9·5	27	11	27	10·5	31	9·5	32	8·5	32	8·5	5	12	4	10·5	6	10·5	8	10·5	9	10·5	9	11
16	11	4	10	4·5	10	3	10	4·5	5	4	5	4	13	11	13	9·5	14	11	14	11	14	10·5	14	10·5
17	15	4·5	15	3	15	2	15	3	15	4	15	4	14	5·5	14	5·5	16	4	15	4·5	16	4·5	17	4·5
18	16	2	16	2	16	3	16	1·5	16	3	16	3	16	4	19	3	21	3	24	2	8	2	4	3
19	2	4	2	3	2	2	2	3	2	2	2	3	3	4·5	3	5·5	4	7·5	3	7·5	5	8·5	6	7·5
20	8	5·5	8	4	7	5·5	6	6·5	8	8·5	9	6·5	8	5·5	8	8·5	9	7·5	12	8·5	11	8·5	7	7·5
21	6	4	6	6·5		6·5	8	8·5	8	10·5	8	7·5	8	8·5	8	10·5	8	11	7	12	9	12	8	12
22	6	7·5	6	8·5	6	8·5	7	7·5	6	8·5	6	7·5	7	8·5	7	12	7	11	6	12	6	9·5	5	12
23	6	3	6	4	7	6·5	5	5·5	5	6·5	7	7·5	6	7·5	6	5·5	5	8·5	7	5·5	5	7·5	6	6·5
24	3	4	5	3	5	8·5	4	8·5	3	5·5	3	6·5	2	6·5	4	6·5	3	4·5	2	4·5	2	4·5	32	5·5
25	32	3	32	4	32	2	32	3	32	1·5	32	3	29	3	32	4	32	4	32	4·5	1	4	32	4
26	3	1·5	3	1·5	3	2	3	2	3	2	3	2	3	2	3	1·5	3	1·5	3	2	3	2	22	3
27	25	2	25	2	25	3	25	3	21	2	19	3	19	3	19	4	[illegible]	4	15	6·5	17	6·5	16	8·5
28	22	10·5	21	9·5	21	10·5	23	8·5	21	7·5	20	7·5	20	8·5	20	9·5	20	12	23	9·5	20	11	22	9·5
29	22	1·5	22	1·5	22	1·5	22	2	22	2	22	3	11	4	8	5·5	5	6·5	8	6·5	9	6·5	8	4·5
30	18	14	18	19	19	19	20	17	19	13	19	10·5	19	15	18	17	18	15	17	17	18	21	19	18
31	17	11	18	11	17	11	17	11	17	14	17	14	17	16	17	17	17	20	16	22	17	23	18	19

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	12	9	8·5	9	10·5	9	8·5	11	9·5	10	6·5	9	5·5	9	4·5	6	4·5	6	4	6	6·5	6	4·5
2	8	7·5	12	6·5	10	7·5	10	7·5	12	6·5	11	6·5	13	5·5	13	4·5	13	4	17	3	17	2	17	3
3	4	10·5	2	8·5	2	9·5	5	10·5	3	11	3	11	3	8·5	3	4·5	4	6·5	6	5·5	5	5·5	5	4
4	6	7·5	4	9·5	3	9·5	2	10·5	2	9·5	3	9·5	1	6·5	1	6·5	1	4·5	32	3	32	3	30	2
5	32	9·5	30	9·5	30	10·5	32	8·5	31	9·5	32	5·5	31	5·5	31	4·5	31	3	31	3	28	4·5	27	4·5
6	29	8·5	30	10·5	32	9·5	31	9·5	32	8·5	31	8·5	30	7·5	30	6·5	30	5·5	29	5·5	29	4·5	28	4
7	30	9·5	32	10·5	30	14	29	12	30	12	31	11	29	9·5	30	8·5	28	7·5	27	6·5	27	5·5	29	4
8	31	10·5	31	7·5	31	8·5	32	9·5	31	7·5	30	7·5	31	8·5	32	6·5	32	4·5	31	4	31	3	31	3
9	31	7·5	31	9·5	30	10·5	31	8·5	31	7·5	31	9·5	32	6·5	32	5·5	32	4	32	2	32	2	30	3
10	5	4	18	3	6	4	2	3	31	1·5	4	3	7	4	14	4·5	14	3	4	4	7	4·5	7	4·5
11	9	6·5	11	10·5	12	10·5	11	7·5	11	7·5	12	7·5	11	4·5	13	4	13	4·5	10	5·5	12	4	12	3
12	5	8·5	4	8·5	4	7·5	5	6·5	4	5·5	5	7·5	6	8·5	6	9·5	6	5·5	6	4	6	4·5	10	4·5
13	16	6·5	16	7·5	18	4	10	4	18	5·5	18	4	12	4·5	10	4	11	4	11	2	11	2	11	1·5
14	20	4·5	20	6·5	20	4·5	17	3	17	6·5	18	7·5	19	12	20	9·5	21	11	21	8·5	24	7·5	25	9·5
15	10	8·5	12	7·5	13	7·5	12	8·5	10	6·5	10	7·5	10	8·5	9	5·5	11	4	11	4	10	4·5	10	3
16	16	6·5	14	6·5	13	5·5	11	8·5	11	8·5	12	4·5	16	6·5	16	7·5	15	6·5	14	8·5	16	6·5	15	7·5
17	12	6·5	14	6·5	14	4·5	14	5·5	17	4·5	17	5·5	16	5·5	16	4·5	16	4·5	16	4·5	16	3	16	2
18	3	3	27	2	26	4·5	26	4·5	1	4	1	2	1	1·5	1	3	3	4·5	3	4	2	3	2	4·5
19	6	11	6	11	6	9·5	8	7·5	6	9·5	7	8·5	7	9·5	8	7·5	9	4·5	7	4·5	7	4	7	4
20	9	8·5	6	9·5	8	10·5	8	10·5	8	9·5	9	10·5	8	8·5	9	6·5	9	4	8	4	8	4	7	4
21	9	14	7	12	7	12	8	12	8	12	7	12	7	9·5	6	7·5	6	9·5	6	8·5	5	10·5	4	8·5
22	6	10	6	10·5	6	11	8	9·5	7	9·5	6	6·5	7	7·5	6	5·5	4	4·5	4	4·5	4	4·5	4	4·5
23	6	6·5	6	6·5	5	5·5	6	8·5	6	9·5	6	6·5	6	9·5	6	5·5	5	2	5	4	4	3	3	3
24	1	4·5	32	4·5	32	4	1	4·5	1	4·5	1	5·5	1	4·5	2	4	1	3	32	3	32	2	32	2
25	32	4·5	1	4·5	3	4·5	31	5·5	1	4	2	3	4	3	4	4	3	4	3	3	3	3	3	2
26	22	3	18	3	19	4	21	3	21	7·5	23	5·5	22	4	21	4·5	21	4·5	26	4·5	24	4	25	3
27	16	10·5	15	13	15	9·5	18	8·5	17	11	17	16	18	15	18	22	18	25	19	24	21	23	22	14
28	23	7·5	19	9·5	19	8·5	18	6·5	21	5·5	26	4·5	27	3	23	4	23	4	19	4	19	3	22	3
29	13	6·5	13	4	15	4	18	12	18	13	18	17	17	16	17	18	17	19	17	18	17	18	18	18
30	20	16	20	15	21	15	20	13	19	15	20	12	19	15	19	10·5	19	9·5	19	11	17	10·5	18	13
31	18	22	18	28	17	26	18	23	18	22	18	24	19	19	19	18	19	10·5	18	10·5	18	14	18	10·5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
6	·020	·020	·020	-	·020	·010	·030	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	·130	·030	·010	-	-	-	-	-	-	-	-	·010	-
8	-	-	-	-	-	·020	-	-	-	-	-	-	-	·030	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	·010	·060	-	·050	·010	-	-	-	-	-	-	·010	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·010	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·090	-	-
24	-	-	-	·010	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
25	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	·020	·030	·050	·020	·030	·010	-	·010	-	·020	·010	·070	·050	·010	·010	-	-	-	-	·010	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0/0	·020	·020	·060	·040	·070	·050	·070	·050	·010	·020	...	·160	·100	·120	·120	·040	·010	...	·010	...	...	·100	·030	
0	1	1	3	2	2	3	3	3	1	2	...	3	3	4	3	4	1	...	1	...	...	2	3	

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53' N LONG 4°18' W. HOURLY VALUES May 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.827	29.835	29.843	29.861	29.871	29.875	29.883	29.895	29.905	29.907	29.920	29.920	29.924	29.930	29.926	29.934	29.938	29.946	29.956	29.968	29.978	29.998	30.006	30.012	1
2	30.018	30.020	30.018	30.022	30.024	30.024	30.024	30.022	30.018	30.012	30.003	.999	.979	.967	.951	.935	.913	.901	.889	.889	.889	.895	29.881	29.863	2
3	29.847	29.819	29.801	29.773	29.757	29.739	29.731	29.711	29.701	29.697	29.682	.664	.658	.672	.662	.672	.678	.692	.700	.714	.722	.726	.730	.730	3
4	.732	.738	.736	.740	.738	.748	.760	.766	.770	.774	.778	.778	.780	.786	.782	.780	.786	.800	.804	.808	.824	.834	.834	.840	4
5	.844	.838	.826	.834	.830	.832	.834	.832	.830	.824	.817	.811	.799	.779	.773	.765	.749	.741	.735	.725	.713	.709	.689	.675	5
6	.659	.645	.625	.611	.599	.595	.601	.599	.611	.605	.584	.578	.564	.570	.556	.542	.534	.536	.530	.530	.526	.534	.526	.522	6
7	.528	.526	.524	.518	.524	.518	.518	.524	.522	.514	.506	.514	.516	.508	.512	.508	.510	.520	.522	.542	.544	.556	.556	.558	7
8	.560	.556	.556	.554	.556	.556	.556	.562	.556	.554	.536	.530	.520	.520	.508	.504	.490	.492	.490	.498	.518	.522	.520	.520	8
9	.516	.512	.512	.516	.516	.528	.532	.534	.532	.534	.537	.545	.539	.543	.541	.547	.555	.573	.583	.605	.617	.633	.637	.649	9
10	.659	.671	.677	.683	.691	.701	.715	.723	.727	.733	.731	.735	.743	.743	.741	.735	.739	.745	.755	.767	29.787	29.809	29.823	29.837	10
11	29.843	29.853	29.859	29.863	29.879	29.887	29.901	29.913	29.921	29.931	29.927	29.935	29.937	29.939	29.943	29.955	29.965	29.973	29.975	29.993	30.003	30.025	30.037	30.047	11
12	30.051	30.053	30.059	30.061	30.071	30.081	30.081	30.085	30.085	30.097	30.103	30.109	30.113	30.117	30.121	30.121	30.121	30.127	30.141	30.159	.163	.171	.171	.167	12
13	.169	.177	.175	.173	.175	.183	.191	.191	.189	.185	.184	.178	.166	.160	.154	.154	.156	.146	30.148	30.168	30.154	30.172	30.172	30.174	13
14	30.174	30.164	30.156	30.150	.148	.154	.152	.154	.154	.124	.132	.084	.080	.082	.060	.042	.030	.008	29.982	29.960	29.934	29.916	29.910	29.904	14
15	29.904	29.934	29.960	29.986	.010	.052	.074	.100	.106	.124	.127	.135	.137	.143	.145	.145	.149	.155	30.161	30.167	30.191	30.201	30.215	30.221	15
16	30.215	30.209	30.201	30.203	.201	.199	.193	.193	.195	.187	.177	.169	.161	.141	.129	.115	.111	.105	.117	.123	.128	.133	.135	.143	16
17	.145	.145	.137	.137	.137	.139	.141	.137	.133	.129	.113	.111	.107	.099	.085	.077	.071	.075	.077	.077	.079	.081	.083	.081	17
18	.079	.073	.073	.073	.083	.081	.083	.085	.079	.073	.066	.062	.052	.056	.050	.058	.070	.080	.086	.104	.112	.120	.130	.128	18
19	.128	.128	.130	.130	.142	.146	.148	.148	.144	.140	.140	.134	.136	.132	.130	.124	.122	.126	.124	.132	.142	.142	.154	.154	19
20	30.150	30.150	30.146	30.144	30.140	30.138	30.134	30.134	30.128	30.118	30.108	30.090	30.082	30.066	30.044	30.032	30.026	30.022	30.016	30.022	30.016	30.010	30.010	30.004	20
21	29.996	29.986	29.974	29.954	29.950	29.938	29.906	29.932	29.920	29.912	29.902	29.878	29.860	29.846	29.834	29.814	29.800	29.798	29.790	29.778	29.776	29.762	29.754	29.744	21
22	.724	.702	.680	.666	.660	.652	.648	.640	.638	.632	.618	.608	.586	.580	.568	.556	.552	.554	.554	.554	.538	.544	.538	.530	22
23	.524	.504	.494	.478	.466	.474	.470	.476	.468	.468	.457	.450	.407	.435	.435	.427	.431	.435	.439	.445	.457	.457	.443	.451	23
24	.441	.437	.427	.431	.425	.433	.447	.449	.447	.457	.459	.461	.465	.465	.465	.469	.479	.485	.493	.515	.523	.533	.537	.549	24
25	.559	.565	.569	.575	.585	.595	.607	.625	.637	.659	.661	.675	.683	.705	.705	.717	.721	.737	.741	.759	.761	.769	.777	.789	25
26	.789	.789	.787	.781	.785	.797	.805	.807	.801	.805	.802	.808	.796	.794	.788	.784	.778	.786	.782	.778	.784	.782	.786	.784	26
27	.782	.782	.778	.782	.782	.786	.784	.788	.776	.774	.759	.751	.739	.723	.697	.673	.653	.629	.583	.551	.493	.447	.409	.383	27
28	.371	.355	.405	.453	.511	.539	.553	.565	.575	.589	.592	.616	.624	.622	.638	.638	.646	.652	.660	.666	.678	.685	.686	.686	28
29	.682	.672	.670	.664	.664	.666	.670	.668	.664	.656	.640	.634	.624	.602	.596	.570	.550	.528	.492	.482	.454	.434	.398	.398	29
30	.350	.338	.326	.324	.332	.382	.338	.360	.380	.388	.397	.397	.389	.387	.387	.395	.407	.417	.405	.450	.457	.463	.465	.465	30
31	29.477	29.477	29.477	29.473	29.471	29.475	29.477	29.487	29.489	29.499	29.483	29.475	29.477	29.461	29.451	29.457	29.453	29.429	29.439	29.449	29.451	29.491	29.509	29.535	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	46.0	45.4	44.9	44.3	44.1	44.3	44.8	46.1	47.2	48.4	49.1	49.9	50.8	51.7	51.9	52.3	52.2	51.0	48.4	44.9	42.3	41.0	40.3	40.3
2	40.0	39.3	39.0	36.7	36.0	36.0	42.0	44.7	46.1	46.8	48.4	49.0	50.1	50.5	52.2	53.0	54.0	51.7	49.0	45.4	45.0	43.8	43.9	43.0
3	42.8	42.2	41.8	41.3	41.1	41.7	42.3	43.7	46.2	47.0	50.3	50.9	51.1	46.6	47.8	45.9	46.8	46.5	44.7	43.6	42.9	41.4	41.4	42.0
4	41.8	41.3	41.2	40.9	39.9	41.9	42.8	42.2	42.8	43.3	44.3	44.8	44.8	45.7	47.0	49.1	48.3	47.0	46.0	45.5	44.8	44.0	43.0	42.0
5	41.1	40.9	40.1	39.0	39.7	40.0	43.1	45.9	46.4	46.8	47.4	48.7	50.0	51.5	50.0	50.0	50.0	49.8	48.8	49.7	47.3	47.1	46.0	45.2
6	44.0	43.3	42.4	42.0	42.3	43.2	41.2	40.7	41.2	42.3	44.9	45.6	47.9	44.2	46.4	44.8	47.0	46.3	46.1	45.8	45.0	43.9	41.1	40.1
7	38.0	37.2	37.0	37.0	35.2	38.0	41.0	44.3	46.7	48.8	45.3	43.2	43.0	44.3	44.5	44.6	43.4	42.9	42.9	42.6	41.7	40.8	41.0	39.3
8	40.0	39.2	37.7	38.6	39.1	40.9	42.0	43.3	44.9	45.3	45.7	47.0	47.4	48.0	46.3	48.9	48.2	47.3	44.1	42.4	40.3	39.6	38.2	37.0
9	36.1	36.1	34.0	33.9	34.8	36.9	39.3	43.2	45.9	46.6	45.5	42.5	47.0	47.3	48.0	48.2	47.9	46.8	46.1	45.0	44.2	43.1	42.0	41.8
10	40.7	40.8	41.0	39.5	39.4	39.5	42.0	45.8	47.3	48.5	48.0	51.3	50.0	53.0	51.4	52.7	52.0	50.1	49.7	48.7	45.1	44.7	44.0	40.8
11	42.7	42.0	41.2	41.2	41.0	42.0	46.3	48.0	49.3	50.8	51.3	50.4	51.0	52.0	52.0	52.0	50.1	48.9	48.8	47.1	46.3	45.5	45.0	43.8
12	42.7	41.0	39.1	38.7	38.8	40.3	43.0	44.0	45.3	46.3	47.0	46.4	46.2	46.0	46.0	47.0	46.9	45.6	45.1	44.2	43.2	42.7	42.5	41.3
13	40.8	40.8	40.3	40.3	40.3	41.0	41.0	42.1	43.0	44.0	45.6	45.9	46.3	46.9	47.1	47.0	47.5	46.8	45.8	45.0	42.9	43.0	43.0	43.0
14	42.0	41.3	39.2	38.5	36.8	37.7	41.0	43.1	45.6	49.9	52.0	51.8	51.3	49.1	49.1	48.0	47.8	46.9	46.5	45.8	45.1	45.2	45.0	45.0
15	44.6	40.0	39.0	39.1	40.0	42.3	43.1	44.3	46.1	46.3	47.1	48.2	49.0	50.3	51.1	52.3	52.0	52.1	48.9	46.8	44.1	41.1	40.5	39.0
16	40.3	39.7	36.7	37.3	39.1	39.0	41.0	44.0	45.2	47.0	48.8	51.3	53.0	54.4	56.2	59.3	60.4	57.1	54.7	50.0	47.5	45.3	44.5	42.8
17	42.1	39.8	38.8	37.5	36.9	38.4	42.0	45.1	51.8	55.2	56.2	58.6	59.6	60.0	61.3	61.7	61.7	59.8	56.8	53.6	50.2	48.6	46.7	46.0
18	45.0	43.2	41.4	40.8	40.7	40.9	47.1	50.3	55.3	58.0	59.9	60.0	63.0	61.4	61.0	57.0	56.2	54.5	52.2	51.0	49.9	48.9	47.9	48.2
19	48.0	47.3	45.9	45.2	45.3	48.0	48.4	50.2	52.0	50.4	54.2	54.7	53.3	53.8	55.3	54.5	55.6	54.8	52.0	50.0	47.4	44.4	43.2	42.0
20	42.2	42.3	42.5	42.3	42.3	43.0	43.9	44.8	46.8	47.7	49.4	51.9	53.0	54.7	56.1	56.5	57.2	56.3	52.8	49.7	46.4	45.3	44.0	44.3
21	44.2	44.0	43.3	43.0	44.4	45.0	45.7	46.0	46.1	47.2	48.4	48.1	49.6	50.3	50.0	49.2	48.5	46.9	46.1	46.0	46.3	45.8	45.8	44.9
22	44.9	44.3	44.6	44.3	45.0	44.9	45.3	45.9	45.3	45.8	47.0	47.1	50.0	49.3	51.0	50.0	49.5	47.8	46.7	45.8	44.3	44.3	44.8	44.9
23	44.7	44.3	45.0	45.3	45.3	45.8	46.7	47.7	49.1	49.9	51.0	50.8	52.2	52.2	50.7	52.0	53.2	52.8	52.0	50.7	49.4	48.7	48.3	48.0
24	48.0	47.9	47.9	47.8	47.7	47.6	47.5	47.2	47.2	47.5	48.0	47.7	48.5	48.3	48.0	48.0	48.0	47.9	47.3	47.0	47.2	47.5	47.6	47.5
25	47.4	47.0	47.5	47.6	47.8	48.0	48.2	48.9	50.1	50.1	50.3	50.4	50.0	49.3	48.9	48.6	49.3	48.6	48.0	47.7	47.2	47.0	46.9	46.9
26	46.9	47.0	47.0	47.0	47.0	47.3	48.0	49.0	50.5	50.5	52.2	53.3	53.7	52.8	53.7	53.7	53.5	52.3	51.4	50.8	50.6	50.2	49.9	49.7
27	49.7	49.6	47.8	46.5	46.2	47.8	51.2	52.0	54.2	56.0	57.0	57.1	56.4	57.9	57.1	55.7	55.0	53.7	52.7	52.0	52.9	53.7	54.0	55.0
28	54.2	51.8	50.2	50.0	49.0	49.4	52.2	53.3	53.8	54.0	55.0	52.8	56.1	56.0	56.7	55.0	56.8	57.3	53.0	51.4	49.0	46.8	45.4	44.3
29	43.3	43.7	43.2	42.8	42.9	45.3	49.0	50.8	52.3	54.1	54.0	56.3	56.6	55.4	54.7	52.2	52.2	51.8	52.0	50.9	51.1	52.3	52.4	52.4
30	52.4	52.3	52.2	51.8	51.1	51.2	51.2	51.7	53.7	55.0	54.0	52.6	53.2	55.0	58.7	57.8	56.3	55.0	54.9	54.0	53.0	53.1	52.8	52.4
31	53.0	53.5	54.6	54.3	54.5	55.0	56.3	56.4	57.2	57.0	58.3	58.9	58.3	60.7	58.4	58.1	58.0	57.7	57.0	57.3	57.0	55.7	54.3	53.0

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
43.7	43.0	42.0	41.0	40.9	41.0	40.4	40.9	*	42.0	*	42.0	43.1	....	*	*	....	42.8	42.0	41.0	39.7	39.0	38.5	38.3	1
38.0	37.9	37.9	35.8	35.1	35.0	39.1	39.0	39.7	40.0	40.8	41.1	41.8	41.3	42.9	42.8	43.3	43.1	42.8	40.6	39.9	38.8	38.9	38.4	2
38.8	38.1	38.0	38.7	38.6	39.4	39.0	40.2	41.8	42.3	45.5	44.6	44.0	45.0	42.6	44.0	43.1	42.5	41.7	40.0	39.7	39.0	38.9	38.9	3
39.0	38.5	38.4	38.0	37.2	36.9	39.0	37.5	38.0	38.3	39.0	39.2	39.1	39.9	39.3	40.2	40.2	39.9	39.9	39.6	39.6	39.3	38.7	38.0	4
37.5	36.8	35.8	35.0	35.5	35.9	38.3	39.5	40.0	40.0	40.3	41.3	42.1	43.0	42.4	42.3	42.7	43.7	43.7	43.3	43.0	42.1	42.0	41.8	5
41.0	40.2	40.0	39.7	40.0	41.0	39.1	38.0	38.9	39.0	40.0	40.3	41.9	40.8	42.3	41.3	42.0	41.5	41.9	41.0	40.3	39.4	38.5	37.7	6
36.7	35.8	35.1	35.2	34.0	36.3	38.3	40.3	41.3	41.7	42.3	40.7	40.7	42.2	41.5	41.8	41.0	40.3	40.3	39.9	39.1	38.8	38.3	37.4	7
37.4	36.9	35.7	35.8	36.1	36.8	37.0	38.0	38.8	39.0	39.0	39.3	39.3	40.1	40.1	40.4	41.7	40.1	39.9	38.7	38.2	37.7	36.8	35.8	8
35.0	35.1	33.1	33.0	34.0	36.0	38.0	40.0	40.0	40.3	39.2	39.0	40.4	40.2	41.2	39.3	*	39.0	39.1	39.4	39.3	38.7	37.7	37.0	9
36.5	37.0	36.4	36.3	37.3	37.2	39.9	39.9	40.0	40.0	39.8	41.3	41.3	43.1	42.0	42.0	42.9	42.0	42.0	41.9	41.3	41.0	41.0	40.3	10
40.0	40.0	38.9	38.3	38.3	38.7	41.8	41.4	41.0	42.0	42.3	41.4	42.6	42.8	43.2	43.3	43.1	42.3	42.3	42.3	42.0	41.9	41.8	40.3	11
38.7	37.7	36.2	35.1	35.3	37.0	38.0	38.0	39.0	40.0	40.0	40.2	40.3	40.9	40.8	41.7	41.1	40.8	40.0	39.1	39.0	38.7	38.0	37.8	12
37.0	37.0	37.0	37.2	38.0	38.2	38.3	39.0	39.9	40.0	41.0	41.3	42.0	42.0	42.5	42.3	42.9	42.4	42.0	41.7	40.3	40.0	40.6	40.6	13
40.0	39.8	38.2	37.8	36.1	37.0	39.6	41.0	43.0	45.2	47.0	46.0	47.0	47.3	46.8	46.4	46.6	45.9	45.3	44.7	44.3	44.7	44.7	44.7	14
44.0	39.0	37.3	37.0	37.6	39.0	39.0	38.3	39.2	39.5	39.8	40.9	41.5	42.3	42.9	44.3	44.1	44.2	42.7	41.4	40.0	38.1	37.8	36.9	15
37.9	37.0	36.7	36.0	37.4	37.0	38.5	39.4	40.0	41.0	42.3	44.1	46.0	46.9	48.2	49.3	49.9	49.1	47.3	45.0	44.1	42.7	42.1	40.8	16
40.0	38.3	37.8	36.9	36.1	38.0	40.3	42.7	47.9	49.1	49.0	50.0	50.0	50.4	51.2	51.3	51.6	51.0	50.0	48.9	46.7	46.2	44.8	44.3	17
43.6	42.2	40.1	39.9	40.0	40.0	45.8	47.2	49.1	51.3	51.4	52.1	54.0	52.3	51.0	48.7	48.2	48.2	47.1	46.0	45.9	45.1	44.8	45.0	18
44.5	44.0	42.3	42.0	42.4	44.0	44.3	46.0	46.0	45.4	46.0	47.0	46.8	47.4	47.9	47.4	48.0	47.1	45.0	44.3	43.0	41.4	41.0	40.2	19
41.2	41.3	41.7	41.3	41.2	41.9	42.2	42.7	42.2	43.9	44.7	45.7	46.4	48.0	49.0	48.3	48.8	48.2	47.0	45.0	43.0	42.4	41.8	42.2	20
42.3	42.0	41.7	41.2	42.0	42.7	43.0	42.2	41.8	42.8	44.0	44.3	45.4	46.2	46.3	45.9	45.4	44.5	44.0	43.8	43.7	43.1	43.2	43.0	21
42.9	42.9	42.9	42.1	42.9	43.0	43.0	43.0	42.8	43.0	43.3	43.8	44.8	44.8	45.9	45.6	45.5	44.4	43.8	43.3	43.8	43.0	43.0	43.0	22
43.0	43.0	43.7	44.0	44.0	44.2	44.8	45.5	46.	47.1	48.2	48.0	49.0	49.0	49.2	49.7	50.8	50.7	50.3	49.1	47.8	47.0	46.6	46.2	23
46.0	45.8	45.6	45.7	45.6	45.8	45.9	46.0	46.0	46.2	46.4	46.3	47.0	46.9	47.0	47.0	46.9	46.8	46.6	46.5	46.6	46.7	46.8	46.7	24
46.5	46.4	46.8	46.9	47.2	47.3	47.3	47.8	48.4	48.4	48.4	48.5	48.3	47.7	47.7	47.3	47.6	47.0	46.7	46.5	46.1	46.0	45.9	45.9	25
45.9	45.9	45.9	45.9	46.0	46.1	46.6	47.3	48.2	48.0	49.0	50.2	50.3	50.2	51.0	51.2	51.0	50.4	50.6	50.0	49.7	49.2	49.2	49.0	26
49.1	49.0	47.2	45.5	45.3	46.7	49.7	48.6	49.7	49.2	50.8	50.2	50.2	50.2	49.9	48.3	49.1	49.1	50.0	49.9	51.8	52.7	53.0	53.0	27
52.0	49.7	47.8	46.7	46.7	46.9	48.8	49.1	48.6	49.2	50.4	48.8	49.3	48.9	49.0	48.7	50.0	49.8	47.7	46.2	45.8	44.1	43.7	43.0	28
42.0	42.7	42.3	41.9	41.8	44.3	47.3	48.3	48.4	48.1	48.8	48.9	49.7	49.7	50.7	49.0	50.3	50.7	51.2	50.4	50.8	52.0	51.5	51.2	29
51.4	51.2	51.2	50.5	49.3	49.4	50.0	49.2	49.7	49.9	50.0	50.3	51.3	52.7	54.9	54.0	52.0	49.9	50.4	50.5	50.7	50.8	50.6	50.2	30
50.4	50.6	51.2	51.5	51.7	52.1	53.2	53.1	54.1	53.7	54.8	54.6	54.4	55.9	54.9	54.8	55.0	55.0	54.6	54.7	54.1	53.2	51.2	50.0	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W. HOURLY VALUES May 1874

WIND DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	14	8	16	8	13	7	14	7	15	8	10.5	7	13	8	17	9	18	9	14	9	18	7	17	8	15
2	9	7.5	9	4.5	13	3	13	2	5	4.5	14	4	7	8.5	7	12	7	12	7	8.5	6	12	5	8.5	5	10.5
3	7	6.5	8	3	8	1.5	8	3	8	3	8	2	8	3	8	3	21	3	2	2	17	6.5	8	5.5	32	12
4	4	6.5	4	5.5	4	4.5	4	4	32	8.5	30	9.5	32	5.5	1	13	30	11	32	10.5	32	12	30	15	1	16
5	31	11	31	13	31	6.5	32	4.5	29	4.5	27	5.5	30	8.5	32	10.5	1	11	1	12	1	11	30	11	31	8.5
6	25	4.5	25	5.5	23	6.5	23	4.5	23	5.5	25	4	6	14	7	14	4	15	5	12	2	10.5	3	7.5	7	5.5
7	23	4	21	5.5	24	6.5	24	4	24	3	24	3	24	4.5	26	6.5	28	6.5	27	6.5	20	5.5	10	11	17	6.5
8	31	6.5	31	4.5	25	4.5	28	5.5	32	4	32	11	32	13	31	10.5	31	9.5	1	7.5	31	14	3	9.5	2	10.5
9	1	4	1	3	23	3	23	2	23	3	23	2	23	2	26	4.5	31	6.5	8	4.5	4	8.5	31	10.5	6	6.5
10	4	2	4	1.5	4	4.5	10	2	10	3	4	3	4	1.5	4	3	24	4.5	22	4.5	27	4	22	4	30	4.5
11	5	9.5	5	6.5	5	7.5	6	8.5	6	7.5	6	4.5	6	7.5	5	8.5	5	9.5	6	6.5	5	10.5	3	6.5	1	6.5
12	6	6.5	6	5.5	2	6.5	3	6.5	2	4.5	2	10.5	1	12	3	15	4	18	4	14	5	15	4	14	5	16
13	5	11	5	10.5	5	12	6	11	6	8.5	6	10.5	5	10.5	7	8.5	8	11	8	11	10	10.5	8	9.5	9	5.5
14	4	5.5	4	4	28	4	32	3	27	4	27	3	27	2	27	3	27	4	24	4.5	22	10.5	22	13	21	18
15	32	9.5	5	22	7	15	4	22	6	9.5	4	15	5	22	5	22	6	22	5	18	6	18	6	15	5	14
16	6	5.5	7	4.5	8	3	9	2	9	4	7	4	7	2	9	8.5	8	8.5	11	10.5	9	9.5	13	5.5	15	4.5
17	6	4.5	6	5.5	6	5.5	6	4	6	4	6	3	6	3	6	2	6	3	11	4	19	5.5	21	7.5	20	10.5
18	21	1.5	21	2	21	2	21	2	21	3	21	2	21	4	21	3	22	4.5	26	4	28	5.5	25	4	9	6.5
19	6	12	6	11	5	11	5	9.5	4	8.5	5	7.5	6	6.5	7	7.5	5	9.5	6	10.5	8	13	8	12	9	15
20	5	4.5	5	4	5	2	4	2	11	2	11	3	11	4.5	11	3	5	4	11	4	11	4.5	7	6.5	8	8.5
21	6	8.5	7	4	3	6.5	6	6.5	6	9.5	6	7.5	7	8.5	8	12	8	9.5	7	9.5	6	14	5	15	5	18
22	6	16	6	14	6	14	6	16	7	15	7	16	6	18	6	18	7	18	7	16	7	21	6	20	5	20
23	5	15	5	15	6	15	5	16	5	15	6	15	6	14	7	17	5	17	7	13	7	17	6	18	6	18
24	4	23	5	19	5	22	5	19	4	21	5	22	5	17	5	26	5	20	6	16	6	21	6	19	6	20
25	5	15	5	13	5	13	5	12	4	14	5	13	5	15	5	17	5	16	5	15	5	20	5	15	5	19
26	4	9.5	4	7.5	4	6.5	5	8.5	5	7.5	5	6.5	5	6.5	5	5.5	5	6.5	4	4.5	4	3	4	4.5	4	4
27	20	4	23	6.5	24	4.5	20	6.5	27	3	22	5.5	23	7.5	24	4.5	26	8.5	26	6.5	21	8.5	24	9.5	19	11
28	18	30	20	35	23	36	24	27	26	13	22	20	22	21	23	26	23	27	23	24	22	31	24	28	23	25
29	21	4	21	2	21	2	21	4	21	3	21	3	21	4	21	3	18	7.5	22	4	20	6.5	19	6.5	19	7.5
30	16	22	17	22	17	21	19	17	19	18	19	17	20	18	22	20	22	24	20	23	20	22	19	22	18	18
31	19	12	19	15	19	17	18	17	19	15	19	18	17	20	18	21	17	23	17	19	17	28	18	27	17	26

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	17	8	17	8	14	8	18	9	15	8	11	7	18	6	16	6	15	7	7.5	9	7.5
2	8	7.5	9	6.5	11	5.5	7	3	17	5.5	6	13	6	12	6	13	7	7.5	7	8.5	6	7.5
3	2	4	2	14	7	9.5	5	12	5	13	7	12	8	6.5	6	6.5	5	4	5	4	32	4
4	2	16	3	17	1	18	3	13	3	11	32	14	32	15	1	10.5	1	12	32	15	30	12
5	30	7.5	28	7.5	28	10.5	28	10.5	26	10.5	26	6.5	25	4.5	25	6.5	27	7.5	25	4.5	25	5.5
6	28	6.5	25	4.5	26	4.5	26	5.5	26	4.5	26	6.5	26	6.5	26	5.5	26	4.5	26	5.5	26	4.5
7	16	6.5	28	7.5	27	8.5	2	5.5	3	5.5	32	8.5	3	10.5	3	8.5	3	8.5	32	4.5	31	4
8	3	10.5	26	9.5	24	6.5	29	7.5	28	13	2·	7.5	5	13	8	14	9	6.5	9	2	9	3
9	1	6.5	7	8.5	2	13	32	16	1	7.5	31	6.5	1	8.5	1	4.5	3	6.5	4	4.5	4	1.5
10	24	7.5	25	6.5	25	6.5	27	6.5	28	5.5	28	6.5	28	6.5	6	14	5	9.5	7	8.5	7	8.5
11	6	9.5	6	10.5	6	14	6	11	9	7.5	8	8.5	7	9.5	8	5.5	7	9.5	8	8.5	6	10.5
12	5	14	5	18	5	16	6	15	6	14	6	13	7	13	7	9.5	8	10.5	7	14	6	14
13	5	9.5	5	10.5	5	11	7	9.5	6	11	4	9.5	6	10.5	5	8.5	6	7.5	6	6.5	6	4
14	22	12	23	13	24	10.5	24	7.5	21	9.5	22	8.5	21	6.5	21	4.5	21	4	30	4	30	5.5
15	5	13	7	13	8	12	9	11	9	10.5	9	11	8	12	7	7.5	6	8.5	6	4.5	6	4
16	10	5.5	13	4.5	23	4.5	26	5.5	7	7.5	4	5.5	5	6.5	5	4.5	6	5.5	6	5.5	6	6.5
17	22	9.5	21	8.5	23	11	20	10.5	20	14	20	8.5	20	7.5	21	4.5	21	4	21	3	21	2
18	10	5.5	5	10.5	6	14	8	14	6	16	5	18	6	14	6	12	6	13	6	11	6	10.5
19	8	13	7	17	7	16	6	12	7	14	7	13	7	11	5	7.5	4	7.5	3	9.5	3	8.5
20	9	8.5	8	9.5	8	11	6	10.5	5	12	5	13	6	12	6	14	5	13	6	8.5	7	11
21	5	21	5	22	5	23	5	21	6	18	5	19	5	14	6	14	6	15	6	13	5	15
22	5	23	5	26	4	25	5	23	5	22	6	19	5	21	6	17	6	14	6	16	6	15
23	6	20	6	19	5	15	5	16	5	17	5	19	6	18	5	21	5	22	4	21	4	19
24	6	19	5	19	6	19	5	20	6	19	5	26	5	17	6	17	6	19	6	16	6	17
25	5	18	5	15	5	20	5	18	4	15	5	17	4	13	4	11	4	13	4	11	4	12
26	2	4.5	28	4	28	4	26	7.5	23	7.5	20	4.5	20	4.5	20	4.5	20	4.5	20	4	20	4
27	20	11	18	7.5	21	10.5	19	9.5	15	10.5	13	10.5	13	12	15	18	16	28	17	27	17	32
28	24	27	22	20	22	20	23	22	23	19	24	15	25	10.5	22	7.5	20	6.5	21	7.5	21	4.5
29	21	5.5	18	4	6	5.5	6	7.5	7	9.5	8	8.5	6	10.5	6	6.5	17	17	6	23	17	21
30	19	25	20	28	23	23	24	20	22	21	22	13	20	10.5	20	7.5	20	7.5	20	12	20	14.5
31	17	28	17	26	16	19	16	24	17	23	16	18	17	18	18	18	20	27	20	24	20	20

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	.070	.020	.060	.050	-	.010	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	.050	.060	.070	.010	.020	-	.020	-	-	-	.010	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	.010	.030	.020	.010	.010	.020	.010	.030	.040
15	.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.020	.020	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.120	-	-	-	-	.010	-	-	-	-
24	-	-	-	-	-	-	.010	.010	.010	.010	-	-	.010	.010	.010	-	.010	.010	.090	.030	.040	-	-	-
25	-	-	-	-	-	.040	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	.010	.010
27	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	.050	.080	.050	.030	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	.040	.100	.220	.270	.200	.020	.010	-
30	.040	.010	.040	.010	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-
31			-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.50	.140	.010	.040	.020	-	.040	.010	.010	.020	.020	.050	.060	.160	.050	.230	.070	.100	.140	.330	.390	.370	.100	.080	.050
2	2	1	1	2	-	1	1	1	2	2	1	1	4	4	6	3	4	4	4	6	6	4	4	2

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W. HOURLY VALUES May 1874

BAROMETER — CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.985	29.993	29.988	29.996	30.001	30.011	30.018	30.030	30.042	30.050	30.062	30.070	30.079	30.090	30.089	30.099	30.105	30.115	30.122	30.133	30.140	30.140	30.138	30.140	1
2	30.144	30.139	30.137	30.137	30.142	30.145	30.148	30.150	30.144	30.138	30.137	30.125	30.114	30.107	30.092	30.076	30.062	30.051	30.037	30.026	30.015	29.997	29.974	29.951	2
3	29.927	29.906	29.887	29.862	29.839	29.827	29.814	29.807	29.802	29.801	29.809	29.811	29.812	29.815	29.812	29.812	29.815	29.812	29.812	29.822	29.824	.826	.828	.825	3
4	.827	.824	.822	.816	.816	.824	.832	.839	.842	.852	.849	.853	.863	.863	.871	.873	.883	.891	.897	.909	.917	.923	.921	.928	4
5	.922	.918	.913	.906	.903	.906	.899	.903	.896	.891	.880	.872	.860	.847	.832	.827	.816	.810	.812	.811	.805	.795	.784	.774	5
6	.760	.750	.744	.727	.720	.706	.696	.684	.684	.675	.664	.648	.644	.630	.623	.610	.600	.600	.598	.597	.594	.594	.595	.595	6
7	.590	.588	.588	.585	.584	.588	.590	.600	.603	.606	.615	.610	.612	.613	.614	.614	.620	.623	.627	.635	.643	.645	.646	.646	7
8	.643	.637	.636	.632	.630	.630	.635	.632	.630	.620	.621	.616	.617	.615	.508	.611	.609	.610	.611	.617	.620	.624	.624	.620	8
9	.611	.609	.611	.616	.614	.614	.615	.626	.620	.620	.625	.629	.630	.641	.645	.648	.662	.674	.682	.698	.712	.721	.729	.737	9
10	.737	.750	.762	.771	.785	.789	.792	29.805	29.822	29.827	29.829	29.830	29.854	29.860	29.862	29.870	29.877	29.890	29.902	29.920	29.927	29.938	29.944	29.946	10
11	29.954	29.955	29.962	29.966	29.972	29.984	29.996	30.011	30.020	30.035	30.048	30.054	30.064	30.072	30.078	30.084	30.096	30.104	30.117	30.127	30.132	30.139	30.154	30.157	11
12	30.157	30.159	30.165	30.172	30.186	30.199	30.214	.219	.230	.239	.242	.256	.262	.268	.263	.268	.271	.279	.291	.298	.311	.311	.312	.313	12
13	.311	.312	.311	.304	.316	.318	.322	.324	.331	.327	.324	.323	.314	.314	.306	.300	.299	.295	.295	.298	.297	.293	.291	.291	13
14	.283	.274	.261	.243	.239	.238	.236	.238	.231	.221	.201	.179	.164	.158	.149	.131	.114	.104	.089	.084	.081	.086	.088	.096	14
15	.101	.108	.115	.128	.146	.170	.191	.201	.223	.224	.235	.252	.261	.269	.278	.280	.280	.287	.294	.305	.315	.318	.324	.325	15
16	.320	.318	.305	.304	.300	.308	.308	.308	.308	.311	.303	.302	.300	.296	.290	.283	.276	.275	.276	.274	.276	.273	.273	.266	16
17	.263	.250	.243	.237	.233	.238	.241	.241	.236	.202	.228	.223	.216	.210	.208	.201	.198	.196	.196	.201	.205	.206	.206	.200	17
18	.186	.186	.179	.182	.192	.196	.203	.205	.211	.217	.220	.226	.230	.237	.233	.236	.236	.240	.248	.257	.261	.266	.275	.268	18
19	.263	.264	.263	.266	.263	.266	.271	.275	.288	.290	.288	.289	.285	.285	.280	.273	.273	.275	.277	.282	.283	.280	.282	.275	19
20	.267	.262	.250	.252	.253	.250	.249	.249	.247	.242	.235	.227	.227	.222	.213	30.200	30.194	30.180	30.175	30.173	30.165	30.155	30.147	30.139	20
21	30.133	30.120	30.108	30.102	30.095	30.088	30.086	30.079	30.073	30.067	30.060	30.050	30.033	30.024	30.010	29.994	29.981	29.973	29.963	29.956	29.951	29.941	29.931	29.920	21
22	29.904	29.888	29.873	29.858	29.846	29.841	29.836	29.828	29.824	29.814	29.804	29.799	29.778	29.775	29.764	.759	.741	.734	.726	.726	.720	.714	.698	.691	22
23	.679	.669	.661	.649	.647	.646	.646	.651	.648	.644	.641	.640	.637	.637	.635	.636	.644	.657	.666	.671	.682	.686	.679	.677	23
24	.673	.666	.665	.665	.567	.672	.677	.685	.691	.695	.702	.702	.702	.709	.712	.722	.727	.735	.751	.764	.771	.779	.781	.789	24
25	.795	.792	.799	.805	.816	.832	.852	.872	.875	.887	.895	.901	.908	.915	.917	.918	.921	.920	.925	.940	.938	.945	.945	.946	25
26	.944	.937	.933	.931	.931	.932	.938	.937	.933	.926	.922	.917	.914	.900	.891	.872	.864	.857	.859	.849	.855	.850	.847	.847	26
27	.844	.847	.849	.850	.860	.864	.867	.870	.867	.870	.861	.853	.841	.820	.806	.777	.768	.747	.712	.692	.666	.632	.581	.534	27
28	.464	.421	.404	.377	.384	.424	.497	.537	.557	.557	.590	.595	.605	.623	.637	.643	.656	.667	.677	.692	.704	.717	.712	.717	28
29	.719	.719	.712	.713	.715	.720	.724	.700	.725	.723	.723	.714	.706	.699	.688	.674	.659	.655	.646	.641	.623	.613	.574	.530	29
30	.487	.464	.426	.408	.391	.376	.374	.364	.361	.364	.366	.368	.385	.404	.418	.423	.431	.434	.450	.470	.491	.506	.526	.524	30
31	29.531	29.530	29.541	29.536	29.534	29.541	29.548	29.551	29.545	29.561	29.569	29.558	29.564	29.551	29.541	29.511	29.503	29.521	29.510	29.499	29.500	29.522	29.534	29.554	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.8	43.3	43.1	43.1	43.2	43.7	45.0	45.7	46.3	46.0	46.0	45.5	46.0	45.9	46.3	46.4	45.7	45.2	44.6	43.3	41.3	41.0	38.3	37.3
2	37.2	36.7	35.4	35.4	35.6	37.7	42.1	44.1	45.5	46.3	44.5	45.0	45.9	45.0	44.7	44.4	45.0	44.7	43.8	43.1	41.0	38.8	39.2	40.4
3	40.8	40.2	39.7	39.1	38.7	40.0	41.3	42.7	43.2	43.0	44.3	44.0	44.2	44.4	43.3	43.9	44.0	43.5	42.7	41.1	39.7	39.1	39.1	38.3
4	39.0	38.2	38.1	39.7	40.0	40.3	41.3	41.0	42.8	42.5	44.3	45.1	43.5	45.7	44.3	44.7	45.3	43.0	42.3	41.9	41.3	41.6	41.2	41.1
5	41.0	41.2	41.4	40.7	40.3	41.0	41.5	41.2	43.6	44.7	45.2	47.2	47.2	48.9	48.4	46.9	46.2	45.0	43.8	42.3	40.1	39.1	37.1	37.0
6	37.2	36.3	37.8	37.3	37.7	39.6	40.7	41.3	41.0	43.4	43.4	44.9	46.0	48.2	47.6	49.0	49.7	44.7	43.7	42.2	41.0	40.3	39.0	38.3
7	39.1	38.3	38.8	38.0	38.1	39.3	42.1	42.6	44.1	42.7	43.7	44.6	42.3	43.8	44.1	44.1	42.4	42.8	43.2	42.1	40.7	40.1	39.3	39.2
8	38.8	37.8	35.8	37.5	35.6	38.7	41.1	40.6	42.2	43.8	41.3	45.3	45.1	44.2	46.4	43.3	44.5	43.6	44.2	41.3	39.3	37.7	35.9	35.9
9	36.9	36.1	35.6	34.7	35.5	38.0	39.0	36.7	39.0	40.7	42.8	43.5	44.3	43.3	42.7	43.8	42.9	42.7	41.9	41.7	40.0	37.1	35.4	36.7
10	37.7	37.0	37.8	37.7	37.9	41.8	43.3	43.2	43.2	41.3	45.8	47.1	44.3	44.2	45.4	44.2	44.1	44.2	43.7	42.2	39.3	37.3	36.8	36.2
11	37.9	38.1	38.7	38.4	38.0	40.7	43.7	42.8	46.8	45.6	44.0	45.0	46.8	47.0	46.9	46.9	44.3	45.0	44.1	41.5	41.7	40.1	40.4	40.7
12	40.0	39.8	39.9	39.3	39.7	40.7	40.8	40.6	42.1	42.8	43.3	44.0	44.2	44.0	44.1	43.4	43.3	42.9	42.6	42.2	41.0	40.8	40.5	40.4
13	40.2	40.2	40.1	40.0	40.1	40.4	41.3	41.2	42.3	43.0	43.0	43.8	43.7	44.0	44.1	43.6	43.3	43.2	43.1	42.4	41.9	41.0	39.3	39.9
14	40.0	40.6	40.7	39.9	40.1	41.2	42.9	44.2	46.8	45.7	46.2	47.5	46.2	45.4	45.2	44.8	43.2	41.4	40.6	39.0	38.3	38.3	39.4	39.2
15	38.7	38.6	39.4	38.7	38.7	40.2	43.2	44.8	43.2	44.9	46.1	45.7	46.1	45.2	46.5	45.4	47.0	44.9	44.4	43.8	42.3	40.2	38.5	38.8
16	36.3	35.3	34.1	34.7	36.4	37.3	43.2	44.7	45.0	45.0	45.7	46.2	46.3	46.3	46.3	46.0	[illegible]	46.5	46.3	43.8	42.2	41.2	39.7	38.9
17	37.3	37.3	37.0	35.9	37.8	40.0	45.3	45.8	47.1	49.7	50.5	52.2	53.3	54.4	53.0	53.8	54.3	53.1	53.5	50.9	48.3	45.0	44.6	44.2
18	45.7	46.3	46.1	45.7	46.4	47.6	49.0	50.0	49.9	48.2	49.9	49.2	50.3	51.7	51.3	50.0	49.4	49.1	48.3	47.8	47.8	47.7	47.4	47.2
19	47.0	47.2	46.9	46.3	46.6	47.6	47.0	48.1	48.3	48.5	49.8	49.2	49.2	48.5	49.0	48.0	47.9	47.8	46.8	45.6	45.0	44.7	44.7	45.0
20	45.0	44.9	44.7	44.1	43.6	44.4	45.8	46.1	46.3	46.3	46.9	47.3	47.0	47.0	46.3	45.5	46.0	46.1	46.1	46.3	46.2	46.0	45.6	45.0
21	44.3	44.2	44.0	43.1	43.1	43.1	43.0	43.3	44.0	45.0	45.0	44.9	47.0	46.6	46.7	46.7	46.1	46.2	46.0	45.4	45.2	45.0	45.1	44.8
22	44.8	44.6	44.4	44.3	44.4	44.8	45.2	45.2	45.3	45.7	45.8	45.9	46.7	45.9	46.3	46.0	45.7	45.3	45.2	45.2	45.0	44.6	45.0	45.2
23	45.6	45.3	45.9	45.9	46.1	46.3	46.7	47.2	48.5	49.7	49.7	49.8	49.4	48.1	48.3	48.5	48.6	48.3	48.0	47.2	46.6	46.7	46.2	45.8
24	45.9	45.9	45.9	46.1	47.2	46.9	46.8	47.0	46.8	46.5	46.3	47.0	47.4	48.0	47.7	47.6	47.3	47.3	47.2	47.0	47.3	47.2	47.3	47.1
25	46.9	47.1	47.0	47.0	47.0	47.2	47.9	48.5	48.4	48.9	49.1	49.2	49.3	48.8	48.2	48.0	47.4	47.5	47.1	46.8	46.7	46.5	46.6	46.3
26	46.3	46.2	46.3	46.3	46.7	47.0	48.1	49.3	50.2	52.0	52.2	53.7	52.9	52.7	49.8	49.4	50.7	50.0	49.9	49.4	49.5	50.0	50.9	50.8
27	50.7	50.2	50.2	49.2	49.4	51.0	52.0	53.3	52.9	52.0	53.9	54.0	54.3	54.3	54.8	53.3	52.3	52.1	51.8	51.3	51.1	49.9	49.3	48.8
28	49.9	50.8	51.1	52.6	53.2	55.0	52.3	52.8	55.7	56.9	55.3	57.3	59.9	58.8	58.4	60.0	60.3	60.0	58.7	55.7	52.2	50.3	49.3	47.3
29	46.6	46.3	46.3	45.8	46.3	48.8	51.7	54.4	55.0	55.3	55.2	55.1	56.5	56.8	56.8	57.1	55.1	53.2	53.7	52.2	50.9	49.5	48.3	48.2
30	50.0	50.6	50.8	51.2	51.7	51.9	52.9	56.8	58.9	60.3	60.6	62.0	62.5	63.2	61.1	59.6	57.9	58.3	56.5	57.1	56.5	55.9	54.1	53.7
31	52.9	52.1	52.4	52.7	54.2	55.0	56.4	56.7	57.2	57.5	59.6	59.9	56.9	56.8	55.2	53.2	57.5	54.9	56.2	55.9	57.2	56.5	55.0	55.2

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
40.7	40.1	39.4	39.7	39.0	39.4	39.8	40.5	*	40.6	40.9	40.3	40.7	40.8	41.3	42.0	41.6	41.2	41.0	40.1	38.2	37.8	35.9	35.3	1
35.0	34.6	33.7	33.8	33.7	35.3	38.3	38.8	39.1	39.8	39.5	39.0	39.6	39.1	38.9	39.2	39.6	39.1	38.8	39.0	37.3	36.1	36.4	38.2	2
38.7	38.7	38.3	37.8	37.6	38.3	39.2	40.2	41.6	41.2	40.8	40.7	40.6	40.0	39.7	39.6	39.2	38.7	39.2	38.9	37.6	37.3	36.8	36.3	3
36.4	36.1	36.3	35.7	36.2	37.1	38.1	38.0	38.8	39.0	39.0	39.0	40.0	41.0	40.6	40.6	40.8	40.0	40.3	39.4	39.0	39.4	39.3	39.1	4
39.0	39.1	38.8	37.7	38.0	39.0	39.0	39.0	40.2	41.0	41.9	42.4	41.7	43.2	43.9	43.0	42.8	40.4	39.3	38.2	37.7	37.0	35.7	35.6	5
35.7	35.0	36.3	35.9	35.9	37.1	37.3	38.0	38.3	39.2	39.3	40.0	40.7	40.4	41.3	41.7	42.9	40.4	40.6	39.3	38.8	37.8	37.1	36.7	6
37.5	37.0	37.2	36.9	36.8	37.7	39.9	39.6	40.2	39.6	40.3	41.0	40.0	40.7	41.2	40.7	39.8	40.6	40.2	39.3	38.4	38.2	37.2	37.1	7
36.2	35.8	34.3	35.3	34.2	36.7	38.9	38.3	38.3	38.8	38.0	39.9	39.2	39.8	41.0	40.0	38.9	38.7	39.5	38.3	36.8	36.0	34.5	34.8	8
35.3	35.0	34.7	34.0	34.8	36.3	36.9	35.0	36.3	37.2	38.2	37.4	38.4	39.4	39.1	39.3	39.0	38.7	37.3	37.7	37.0	35.3	34.1	34.9	9
36.3	35.7	36.3	36.7	36.1	39.7	40.8	40.1	40.0	39.9	40.5	40.8	41.0	39.8	40.6	40.8	40.4	40.0	39.0	37.7	36.0	35.3	35.2	34.9	10
36.0	36.1	36.7	36.6	36.3	38.4	40.3	39.3	41.3	40.3	40.7	41.0	41.2	42.0	41.0	40.9	40.2	40.5	40.0	39.2	38.6	38.0	38.3	38.3	11
37.8	37.8	37.8	37.8	38.0	38.3	38.7	38.5	38.7	38.7	39.0	39.3	39.8	39.3	39.3	39.0	38.7	38.0	37.7	37.6	37.8	37.6	37.4	37.2	12
37.2	37.1	37.1	36.6	36.8	37.1	37.8	38.0	38.2	38.9	39.1	39.5	39.7	39.5	39.8	39.3	39.2	39.2	39.2	39.1	39.1	38.8	37.3	38.0	13
38.1	38.3	38.7	38.1	38.3	39.1	40.0	41.0	42.3	41.8	42.1	41.9	41.7	40.8	41.1	41.3	40.8	39.3	39.2	37.8	37.2	37.1	37.8	37.7	14
37.6	37.5	37.7	36.0	36.3	36.7	39.3	40.3	40.3	39.4	40.4	40.8	41.0	40.0	40.6	40.8	41.3	40.7	39.3	39.3	38.9	37.5	36.9	36.5	15
34.4	33.8	32.8	33.0	34.8	35.4	39.7	39.3	40.1	39.3	40.0	40.0	40.2	40.2	40.2	40.1	40.0	40.8	40.9	39.2	38.8	38.2	37.2	36.6	16
35.4	35.7	35.3	34.3	35.8	37.4	41.8	42.3	43.2	45.1	46.0	46.7	46.2	45.6	45.1	44.0	43.7	42.7	43.3	43.2	42.0	40.4	40.3	40.2	17
42.0	42.7	42.6	42.3	43.2	44.1	45.3	47.3	47.3	45.2	45.0	46.3	47.1	45.6	45.3	45.3	45.3	45.2	45.0	45.3	45.3	45.3	45.0	44.8	18
45.1	45.3	45.1	44.7	44.8	45.0	45.0	45.6	45.3	45.8	46.7	45.7	46.5	46.0	46.2	44.4	44.3	44.1	43.9	43.0	42.3	42.1	42.2	42.8	19
42.8	42.7	42.3	42.2	42.3	43.0	43.4	43.3	43.3	43.3	43.6	44.2	44.3	44.2	44.1	44.2	44.0	44.1	44.0	44.2	43.9	43.4	43.2	42.8	20
42.2	42.0	42.0	41.1	41.4	41.8	41.6	42.0	42.3	42.9	43.1	43.2	43.5	44.0	43.5	43.9	43.3	43.0	42.3	42.2	42.1	42.1	41.9	41.7	21
41.9	41.9	41.6	41.8	41.6	41.6	42.3	41.8	42.3	42.3	42.7	42.9	43.1	43.0	44.0	43.4	43.6	42.3	42.4	42.7	43.7	44.1	45.0	44.6	22
44.3	44.0	44.3	44.4	45.1	44.9	45.6	46.4	47.3	48.1	47.5	47.5	47.4	47.0	47.0	47.3	47.0	46.8	46.4	45.7	45.1	45.2	44.7	44.3	23
44.3	44.2	44.2	44.3	45.2	45.0	45.0	45.0	45.0	45.3	45.3	45.9	46.0	46.2	45.9	45.4	45.4	45.4	45.3	45.3	45.3	45.3	45.4	45.4	24
45.6	45.7	45.7	45.7	45.6	45.9	46.3	46.8	46.3	46.5	47.0	46.5	47.1	46.3	[illegible]	45.8	45.5	45.9	45.4	45.4	45.3	45.3	45.2	45.1	25
45.1	45.2	45.3	45.4	45.7	45.9	46.9	47.3	48.0	49.0	48.7	50.1	49.4	49.7	47.9	47.9	48.7	48.2	48.2	48.1	48.2	48.7	49.3	49.2	26
49.0	48.3	47.8	47.3	46.6	47.9	48.4	48.7	49.0	48.3	48.8	48.6	48.4	48.7	49.3	48.2	48.1	48.9	49.2	49.1	49.3	48.7	48.2	47.3	27
48.5	49.5	49.5	50.9	50.8	51.3	47.8	47.3	48.7	48.3	49.0	49.2	49.0	48.1	47.9	48.3	49.2	48.7	48.0	46.8	45.2	44.2	43.7	42.9	28
42.4	42.3	42.7	42.3	42.7	44.0	46.0	47.2	47.3	48.7	48.7	47.4	49.1	48.7	50.0	49.1	48.6	48.7	49.3	49.2	48.8	48.3	47.4	47.6	29
49.1	49.4	49.5	49.8	50.0	50.3	51.1	53.6	54.0	55.1	55.0	54.6	53.7	53.3	53.0	53.4	53.4	53.6	52.3	50.9	50.2	49.4	49.1	48.7	30
48.6	48.6	49.1	49.7	50.3	51.0	52.4	53.1	53.6	54.0	55.1	55.4	53.6	53.4	52.0	50.5	53.1	51.7	53.0	53.0	54.0	54.0	53.0	53.0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT Dir.

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	31	8·5	31	10·5	31	8·5	31	8·5	31	10·5	1	9·5	2	15	4	22	5	21	6	20	6	21	6	22	6	19
2	29	10·5	29	10·5	28	11	27	10·5	27	11	27	9·5	31	7·5	1	13	6	18	6	14	6	18	6	16	7	17
3	27	11	27	11	27	11	27	12	26	13	26	16	27	15	29	16	32	13	0	13	4	23	5	25	4	25
4	29	12	30	10·5	28	9·5	28	10·5	28	12	31	13	30	13	31	16	1	17	29	16	32	20	32	18	31	20
5	30	10·5	28	14	28	14	28	15	28	13	28	14	28	17	28	15	28	17	26	16	28	16	28	18	28	17
6	28	5·5	25	7·5	26	10·5	26	10·5	25	10·5	26	15	26	17	27	21	26	16	26	15	26	20	27	11	27	15
7	24	11	25	11	25	15	26	13	26	14	26	17	26	13	29	14	29	12	4	14	2	14	4	11	0	10·5
8	30	14	30	12	31	11	30	12	29	16	28	11	28	13	31	11	1	18	31	16	2	17	4	18	32	12
9	27	11	27	16	26	14	27	9·5	27	10·5	26	15	26	15	28	16	26	19	26	14	27	18	28	17	28	19
10	27	13	27	13	27	9·5	27	9·5	27	11	27	12	27	16	27	18	27	14	28	9·5	30	12	31	13	5	21
11	28	12	28	12	27	14	27	13	27	11	27	12	30	11	30	10·5	3	17	1	14	3	16	2	14	1	18
12	30	15	30	13	30	11	30	14	32	14	32	15	1	17	31	17	2	17	2	22	3	24	2	23	5	24
13	3	10·5	1	5·5	32	6·5	32	7·5	32	5·5	32	7·5	32	6·5	31	8·5	6	9·5	5	11	7	9·5	10	7·5	9	10·5
14	11	4	11	3	11	4	11	4	13	4·5	13	3	13	4	13	3	23	5·5	6	7·5	9	8·5	11	11	11	9·5
15	32	9·5	30	12	2	13	32	14	31	11	32	13	30	16	1	20	3	24	3	24	4	28	4	25	6	24
16	30	9·5	28	10·5	28	7·5	28	6·5	27	4·5	27	4	27	6·5	27	4·5	7	6·5	8	12	9	10·5	10	10·5	11	11
17	14	4	14	4·5	14	4·5	15	5·5	18	6·5	22	4	22	3	14	5·5	12	5·5	11	7·5	10	8·5	10	8·5	11	11
18	21	4	21	4	21	4	22	5·5	22	5·5	23	4·5	23	6·5	26	6·5	32	7·5	4	11	6	12	6	9·5	6	8·5
19	30	7·5	29	7·5	29	7·5	29	9·5	29	7·5	29	9·5	31	8·5	31	7·5	6	14	6	15	7	14	6	12	7	15
20	7	4·5	4	4·5	1	5·5	1	6·5	30	5·5	30	4·5	30	4·5	30	4	3	5·5	8	5·5	8	4·5	13	12	14	9·5
21	16	5·5	16	4·5	16	5·5	16	4·5	16	4·5	16	6·5	15	5·5	15	5·5	14	7·5	14	9·5	13	12	12	11	12	9·5
22	13	8·5	13	8·5	13	9·5	12	6·5	12	8·5	12	9·5	11	11	12	12	12	11	12	12	11	12	12	11	10	9·5
23	10	7·5	10	7·5	9	4·5	9	7·5	8	7·5	7	7·5	6	6·5	4	7·5	4	11	5	11	5	12	7	16	7	14
24	9	9·5	9	10·5	9	13	9	14	8	14	8	13	8	14	7	16	7	16	7	16	7	15	7	16	7	16
25	11	17	12	18	12	15	12	19	12	19	12	16	12	15	12	14	12	18	12	20	12	22	12	20	12	19
26	13	11	13	11	13	12	13	10·5	13	11	14	14	14	14	14	17	14	17	14	18	15	22	16	19	14	20
27	18	6·5	22	6·5	24	5·5	24	4	24	3	24	2	24	4·5	27	4·5	10	9·5	11	9·5	12	12	14	15	14	13
28	14	19	15	21	15	17	15	10·5	18	18	22	24	24	24	24	17	24	17	24	25	21	18	22	19	24	24
29	21	10·5	21	7·5	20	10·5	20	8·5	20	9·5	20	4·5	18	7·5	21	6·5	24	6·5	16	9·5	14	17	14	17	14	17
30	15	10·5	16	11	16	10·5	16	13	17	13	16	10·5	14	6·5	18	14	19	18	19	14	18	18	20	20	22	20
31	16	9·5	16	6·5	16	6·5	17	10·5	18	11	17	3	16	9·5	22	15	19	25	20	18	18	20	17	19	15	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	·010	·010	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	·005	–	·005	·005	–	–	–	·015	–	–
5	–	–	–	–	–	–	–	·020	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
6	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–
7	–	–	–	·010	–	–	–	–	–	–	–	–	·060	–	·025	·005	·035	·015	–	–	–	–	–	·005
8	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	·005	–	·005	–	–	·005	–
9	–	–	·010	·015	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	·010	–	–	–	–	·040	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–
12	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·035	·030	·020	·060	·080	·040	·030	·010
15	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	·030	·050	·040	·030	·010	–	–	–	–	–	–	–	–	–	–	–
25	·040	·010	·020	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·030	·055	·010	·010
28	·010	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·100	·060	·050
30	·005	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·075	·060	·020	·060	·055	···	·005	·005	·030	·040	·040	·080	·030	·040	·010	·030	·020	·040	·030	·040	·040	·110	·220	·115	·075
	4	4	2	4	4	···	1	1	2	4	3	3	1	2	1	2	2	3	6	3	3	2	4	5	4

HOURLY VALUES May 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	6	17	6	19	6	17	6	15	6	17	6	13	4	10·5	2	8·5	1	7·5	30	10·5	29	9·5	1
2	6	20	6	14	6	13	3	12	32	11	31	9·5	30	7·5	30	7·5	30	9·5	28	9·5	28	12	2
3	4	25	2	21	3	22	4	24	4	20	2	12	30	10·5	32	10·5	29	10·5	29	9·5	29	9·5	3
4	32	19	30	16	2	23	30	17	30	16	32	14	30	12	30	15	30	11	30	10·5	30	10·5	4
5	28	14	28	18	28	17	28	14	29	17	29	14	29	10·5	29	4·5	29	6·5	29	7·5	28	8·5	5
6	26	17	26	16	27	16	26	15	26	19	25	14	25	10·5	24	10·5	25	10·5	25	5·5	24	7·5	6
7	6	21	4	21	5	21	1	15	3	13	31	16	31	11	30	11	30	13	30	12	30	16	7
8	31	16	32	15	5	19	32	18	32	15	2	14	1	8·5	31	9·5	30	9·5	30	6·5	28	9·5	8
9	30	15	27	14	29	13	32	14	28	11	28	12	29	10·5	29	9·5	29	9·5	29	9·5	27	14	9
10	6	18	5	19	7	16	6	17	6	17	4	9·5	2	8·5	32	7·5	30	8·5	29	10·5	28	10·5	10
11	2	16	3	19	4	18	3	20	1	13	32	15	30	13	31	12	31	11	1	13	32	13	11
12	4	26	2	24	4	24	3	19	4	19	3	17	2	10	32	11	1	8·5	31	8·5	31	8·5	12
13	9	7·5	10	6·5	10	4·5	10	7·5	10	6·5	11	8·5	11	4·5	11	4	11	8	11	4·5	11	4	13
14	11	6·5	11	6·5	11	7·5	10	9·5	8	16	8	17	7	18	7	17	7	13	6	17	5	14	14
15	6	25	6	21	4	21	5	18	4	16	2	14	2	9·5	1	6·5	32	7·5	31	7·5	31	6·5	15
16	11	12	12	14	12	13	13	12	13	11	14	12	14	8·5	14	7·5	14	5·5	14	4·5	14	4·5	16
17	11	11	12	10·5	12	8·5	12	9·5	12	10·5	14	4·5	14	4·5	14	8	14	6·5	14	6·5	21	6·5	17
18	6	11	7	10·5	9	6·5	11	8·5	10	5·5	10	4·5	10	2	10	3	10	4	8	4·5	31	7·5	18
19	7	12	7	12	9	14	7	13	7	11	7	11	7	8·5	7	10·5	7	8·5	7	5·5	7	2	19
20	10	8·5	9	7·5	10	8·5	10	9·5	10	7·5	12	6·5	12	5·5	14	7·5	14	6·5	15	5·5	15	7·5	20
21	10	9·5	10	9·5	11	10·5	11	8·5	11	11	12	9·5	12	9·5	12	12	12	9·5	13	9·5	13	9·5	21
22	10	9·5	10	10·5	10	9·5	10	11	10	10·5	11	9·5	11	7·5	11	6·5	11	5·5	9	8·5	10	7·5	22
23	7	13	8	8·5	10	10·5	11	8·5	10	7·5	10	8·5	9	11	9	8·5	9	10·5	9	9·5	9	7·5	23
24	12	16	9	12	10	9·5	10	11	10	12	9	9·5	9	6·5	11	15	11	15	11	17	11	15	24
25	12	17	12	17	13	14	13	11	13	11	13	11	13	8·5	13	11	13	11	13	11	13	11	25
26	14	19	15	15	15	11	15	13	15	11	16	6·5	17	10·5	17	5·5	17	5·5	17	8·5	18	5·5	26
27	14	17	13	16	14	14	13	14	16	10·5	15	9·5	18	9·5	17	7·5	15	9·5	15	8·5	14	14	27
28	24	18	24	20	24	17	23	16	20	13	24	11	22	11	22	8·5	21	9·5	21	10·5	21	9·5	28
29	14	17	14	17	14	20	15	20	14	15	15	11	16	12	16	14	14	13	13	10·5	11	12	29
30	20	18	19	19	17	18	18	20	17	12	17	12	17	5·5	20	8·5	19	9·5	18	6·5	18	9·5	30
31	14	14	14	21	16	15	16	21	14	12	14	9·5	16	13	17	14	17	15	15	15	18	10·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°·9′ N LONG 5°·4′ W. HOURLY VALUES May 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·725	29·713	29·711	29·707	29·707	29·712	29·721	29·727	29·739	29·749	29·759	29·769	29·775	29·782	29·783	29·783	29·783	29·785	29·790	29·797	29·807	29·811	29·809	29·809	1
2	·809	·805	·811	·811	·811	·819	·827	·837	·841	·851	·853	·855	·851	·839	·827	·811	·805	·790	·789	·787	·793	·797	·793	·783	2
3	·771	·755	·741	·723	·719	·711	·709	·703	·701	·697	·697	·682	·672	·658	·638	·627	·624	·617	·620	·626	·626	·626	·628	·624	3
4	·616	·610	·606	·610	·612	·632	·636	·650	·658	·666	·676	·673	·685	·701	·705	·699	·713	·713	·723	·731	·747	·751	·761	·765	4
5	·761	·757	·756	·757	·759	·769	·778	·787	·803	·805	·806	·802	·801	·800	·794	·798	·792	·788	·798	·802	·798	·801	·794	·782	5
6	·766	·752	·742	·722	·710	·710	·704	·696	·686	·680	·672	·664	·660	·654	·642	·634	·626	·620	·612	·614	·618	·610	·606	·600	6
7	·586	·580	·580	·570	·568	·578	·578	·594	·590	·616	·609	·609	·605	·605	·595	·597	·599	·597	·597	·603	·603	·597	·591	·579	7
8	·569	·555	·553	·553	·547	·555	·547	·547	·539	·529	·531	·529	·523	·523	·513	·513	·510	·509	·509	·517	·521	·519	·517	·515	8
9	·508	·503	·493	·491	·501	·511	·520	·523	·523	·531	·534	·534	·548	·548	·548	·560	·566	·570	·587	·604	·630	·636	·642	·650	9
10	·648	·658	·668	·680	·692	·702	·710	·724	·740	·747	·762	·758	·758	·760	·765	·762	·774	·782	·792	·802	·814	·824	·826	·832	10
11	·830	·830	·830	·824	·830	·848	·860	·876	·880	·886	·891	·887	·893	·893	·889	·889	29·895	29·903	29·901	29·905	29·913	29·919	29·926	29·929	11
12	29·921	29·923	29·925	29·921	29·924	29·941	29·949	29·959	29·973	29·984	29·990	29·990	29·996	29·996	29·996	29·998	30·003	30·006	30·018	30·034	30·040	30·040	30·058	30·068	12
13	30·080	30·102	30·102	30·098	30·106	30·113	30·136	30·148	30·168	30·188	30·187	30·187	30·190	30·187	30·175	30·175	·160	·170	·167	·170	·170	·170	·165	·163	13
14	·147	·140	·133	·135	·137	30·145	30·150	30·162	30·159	30·170	·181	·178	·174	·173	·164	·150	·153	·166	·153	·130	·143	·140	·126	·120	14
15	·091	·073	·043	·016	·000	29·991	29·983	29·980	29·988	29·993	·013	·019	·019	·027	·031	·039	·043	·049	·055	·083	·095	·107	·117	·123	15
16	·119	·119	·121	·117	·119	30·125	30·134	30·138	30·147	30·150	·154	·152	·154	·148	·142	·142	·142	·138	·137	·132	·128	·128	·118	·122	16
17	·112	·098	·092	·096	·090	·092	·094	·094	·098	·100	·108	·108	·096	·088	·077	·071	·063	·056	·053	·053	·056	·050	·040	·031	17
18	·026	·022	·019	·016	·020	·026	·026	·032	·036	·038	·041	·035	·037	·037	·027	·022	30·017	30·022	30·022	30·027	30·035	30·039	30·042	30·044	18
19	30·039	30·033	30·023	30·019	30·019	30·027	30·027	30·033	30·035	30·037	30·038	30·036	30·028	30·017	30·007	30·000	29·992	29·984	29·986	29·982	29·989	29·942	29·988	29·980	19
20	29·967	29·964	29·952	29·942	29·935	29·928	29·925	29·927	29·922	29·912	29·900	29·884	29·868	29·850	29·832	29·810	·800	·792	·774	·768	·758	·738	·712	·714	20
21	·700	·684	·662	·642	·630	·617	·597	·597	·578	·558	·556	·540	·510	·488	·476	·476	·464	·446	·421	·416	·412	·398	·393	·388	21
22	·383	·380	·378	·380	·384	·390	·392	·393	·388	·391	·393	·397	·397	·397	·399	·401	·395	·388	·377	·381	·385	·381	·375	·373	22
23	·355	·339	·333	·321	·319	·323	·333	·341	·333	·331	·326	·323	·314	·310	·305	·303	·296	·302	·310	·318	·328	·326	·321	·318	23
24	·318	·312	·312	·312	·326	·343	·355	·368	·368	·376	·380	·391	·392	·396	·398	·403	·408	·424	·444	·468	·483	·492	·498	·516	24
25	·516	·523	·523	·528	·546	·558	·572	·588	·606	·618	·630	·638	·648	·652	·657	·652	·652	·667	·678	·696	·709	·712	·720	·724	25
26	·724	·724	·728	·728	·735	·750	·760	·772	·780	·788	·789	·806	·815	·813	·811	·809	·819	·831	·849	·857	·874	·881	·881	·885	26
27	·885	·875	·879	·879	·875	·885	·889	·893	·897	·903	·898	·897	·889	·883	·875	·877	·869	·870	·863	·859	·863	·860	·855	·859	27
28	·851	·841	·835	·827	·831	·839	·851	·855	·859	·863	·864	·868	·866	·862	·856	·858	·856	·854	·854	·854	·862	·862	·854	·844	28
29	·834	·820	·812	·806	·804	·804	·804	·802	·806	·798	·789	·787	·779	·767	·757	·745	·729	·712	·707	·710	·705	·701	·691	·693	29
30	·687	·671	·659	·655	·655	·665	·673	·677	·689	·693	·699	·709	·709	·719	·723	·723	·729	·733	·745	·749	·765	·769	·755	·759	30
31	29·755	29·753	29·755	29·757	29·761	29·769	29·781	29·781	29·789	29·797	29·804	29·804	29·804	29·802	29·804	29·804	29·816	29·824	29·834	29·839	29·854	29·864	29·864	29·866	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48·0	47·0	45·3	45·9	47·7	[illegible]	51·0	54·2	56·0	56·1	55·4	53·8	52·7	52·0	51·2	50·8	50·6	50·2	50·2	49·1	48·8	48·6	48·5	48·3
2	48·1	48·1	48·7	48·5	48·6	48·4	48·9	50·0	49·0	48·4	49·5	48·8	50·0	50·3	49·8	49·7	49·7	49·1	48·6	48·0	47·9	46·8	45·1	44·0
3	42·0	41·7	43·7	41·0	41·0	40·5	44·0	47·2	50·0	52·6	51·4	52·5	52·2	52·3	52·3	53·6	52·4	50·4	49·0	47·3	45·0	44·2	44·1	44·2
4	44·2	43·2	43·6	41·5	43·4	41·8	46·0	48·0	51·5	50·3	52·5	50·6	50·5	49·0	50·0	51·6	51·2	50·0	48·1	46·9	45·8	44·7	43·9	43·0
5	42·9	43·3	44·0	44·2	44·7	44·6	45·4	45·2	47·5	48·0	49·7	50·4	51·7	50·9	51·2	51·0	51·0	49·0	49·0	47·2	46·0	46·5	45·6	45·0
6	46·1	46·2	46·7	46·3	46·6	47·0	48·0	50·0	52·5	54·1	52·8	53·2	53·2	53·3	53·1	52·1	52·0	51·3	50·0	48·6	47·8	46·6	47·2	46·2
7	45·2	46·0	45·6	44·6	43·4	42·9	44·7	43·6	49·0	42·1	47·7	48·7	50·2	50·0	50·0	50·3	50·0	48·6	48·5	46·8	46·1	44·7	45·0	45·0
8	44·3	42·9	42·7	41·6	40·8	40·0	44·0	47·1	47·5	48·6	49·0	49·7	49·8	49·8	49·0	49·0	48·9	48·1	46·9	45·4	*	42·4	42·0	41·3
9	40·7	41·0	40·4	40·4	40·1	42·2	43·0	46·1	48·0	43·2	48·0	48·9	49·0	49·4	49·9	48·4	48·8	47·0	46·2	44·9	43·8	43·0	41·0	40·5
10	40·3	40·0	40·1	40·2	40·2	41·4	47·2	50·2	50·2	46·5	49·0	52·0	53·3	51·9	52·0	53·0	51·7	50·8	49·3	47·0	44·0	42·9	42·3	42·0
11	41·9	42·4	43·0	43·0	43·4	45·0	49·1	51·7	52·0	53·0	54·0	53·7	53·0	52·7	54·1	54·3	54·9	53·6	52·5	51·1	50·6	49·7	49·9	49·2
12	49·7	49·9	50·0	49·9	49·9	51·0	51·2	52·0	54·0	54·2	54·7	54·6	55·6	56·0	55·5	53·6	53·2	53·6	52·6	51·3	49·0	47·4	47·0	46·8
13	47·0	46·4	47·0	45·7	45·5	44·8	49·5	52·3	54·9	55·1	56·0	56·7	57·1	58·0	60·0	58·1	57·7	55·3	53·9	53·6	53·6	53·4	51·8	51·9
14	51·9	51·4	51·4	51·4	50·8	50·9	51·0	54·7	57·1	57·2	57·3	55·8	57·8	59·0	60·2	60·8	59·5	54·1	53·1	52·7	52·0	51·9	51·6	51·2
15	51·5	51·9	51·7	51·0	53·3	53·9	54·1	55·6	57·9	56·3	55·3	56·8	57·1	58·6	58·0	58·0	58·1	56·1	54·7	54·0	52·9	52·0	51·5	51·0
16	50·9	50·3	50·3	50·0	50·0	50·4	52·0	52·1	54·0	53·0	53·3	53·9	54·3	53·5	53·3	52·0	51·6	51·2	50·7	50·1	50·0	49·9	49·3	49·5
17	49·3	49·6	49·7	49·6	49·3	49·4	50·7	52·0	52·9	54·3	55·0	55·0	56·0	55·0	54·8	54·6	54·8	54·6	53·8	52·2	49·9	48·9	47·6	48·6
18	48·2	48·0	48·0	46·1	46·9	47·9	52·0	53·8	55·8	57·8	57·3	55·9	57·7	57·0	57·1	56·4	56·2	55·2	54·0	52·8	51·5	50·8	50·1	50·0
19	49·7	47·9	47·2	46·4	45·4	46·6	50·2	53·0	54·2	53·1	53·5	54·2	54·3	55·0	55·6	55·0	54·7	54·2	53·1	52·7	52·2	52·0	52·0	51·7
20	51·1	50·9	50·8	50·7	50·2	50·7	51·2	51·8	53·1	53·3	54·0	54·8	54·7	55·4	55·4	56·0	55·5	55·4	55·0	54·5	54·0	53·9	53·8	53·2
21	52·5	51·8	51·6	51·4	51·2	51·4	52·2	52·2	52·9	53·0	53·8	54·3	55·1	55·9	54·4	53·0	52·4	52·1	52·4	52·3	52·9	52·9	52·9	52·4
22	52·2	51·9	51·4	52·0	51·9	52·0	52·0	53·0	53·6	54·2	55·2	56·7	57·0	56·0	55·0	54·5	54·2	54·3	54·0	54·0	54·1	54·0	53·9	53·9
23	53·5	52·9	52·2	52·1	52·3	53·2	54·8	56·0	58·0	60·0	62·2	60·1	60·1	61·8	62·8	63·0	61·5	59·8	57·9	55·9	53·6	51·9	51·0	50·6
24	50·5	50·2	50·1	50·7	50·7	50·6	51·7	53·2	58·0	59·3	60·3	60·1	60·2	60·2	61·6	60·3	61·0	58·9	57·7	55·6	54·3	54·0	53·2	52·8
25	52·3	53·0	52·0	50·8	50·9	51·8	53·0	58·3	59·7	60·8	60·5	61·7	63·0	61·8	62·0	58·2	58·6	56·9	56·0	54·7	54·0	52·8	52·2	51·3
26	51·6	52·0	51·9	52·0	52·8	53·9	54·0	54·0	55·0	55·2	57·5	58·4	57·4	57·1	57·3	58·2	57·9	57·0	55·6	54·1	53·0	52·0	51·9	52·1
27	51·7	51·4	52·0	52·3	[illegible]	54·0	56·0	58·0	61·8	62·1	62·0	63·1	63·0	62·8	61·0	59·1	60·0	58·3	57·6	57·0	56·2	55·5	55·0	55·3
28	55·0	55·0	55·1	55·0	55·2	55·6	56·2	57·0	58·5	58·4	59·8	60·8	61·0	61·0	59·1	58·5	57·4	57·7	57·5	56·5	56·1	56·2	56·0	56·0
29	55·0	55·5	55·4	55·3	55·5	56·0	56·2	58·3	57·0	58·5	59·0	57·6	59·0	58·8	58·0	58·1	58·0	57·3	56·6	56·1	56·0	55·7	55·5	55·4
30	55·4	55·1	53·8	54·4	55·0	56·0	57·8	58·8	61·5	61·2	63·2	62·9	63·6	62·4	[illegible]	62·3	61·1	59·8	58·8	56·8	55·7	55·4	54·9	54·1
31	54·0	54·4	55·4	55·6	56·2	56·3	57·0	58·0	61·7	60·7	65·0	64·1	63·5	61·7	62·4	61·0	62·0	60·0	59·7	58·7	[illegible]	57·9	57·7	57·6

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43·0	43·0	41·4	41·0	41·5	42·3	45·2	48·7	50·0	51·0	52·5	51·2	50·5	49·4	48·9	48·2	48·0	48·0	47·9	47·0	47·0	46·7	46·5	46·4	1
46·7	46·7	46·0	45·4	45·4	44·9	45·5	45·6	44·6	43·1	43·5	43·7	44·2	45·0	44·3	44·3	44·0	43·9	43·7	43·6	43·6	44·0	43·0	41·7	2
40·2	39·9	38·6	38·4	38·9	38·3	40·9	42·3	43·2	45·9	44·0	45·0	45·9	45·3	46·6	46·9	46·1	45·1	43·7	43·6	42·6	41·7	41·5	41·7	3
41·7	41·0	41·2	40·2	41·5	40·4	43·0	45·0	46·2	46·1	47·0	46·2	46·2	45·1	45·7	43·5	43·4	42·9	42·5	42·0	41·2	41·1	40·3	40·1	4
40·1	40·3	41·2	41·4	41·4	41·2	41·8	42·1	42·9	44·0	45·0	44·2	45·0	44·2	44·0	44·0	44·7	44·2	44·5	43·4	42·7	42·4	42·4	42·4	5
43·5	44·2	44·4	43·9	44·3	44·5	45·8	46·8	47·6	48·0	47·7	48·2	48·5	48·0	47·6	47·3	47·1	47·1	47·0	45·9	45·7	45·0	45·2	44·6	6
43·3	44·0	44·4	43·4	42·5	41·9	43·0	41·6	45·0	40·9	44·3	44·2	45·0	44·9	44·2	44·8	44·0	44·1	43·9	43·0	43·2	42·0	42·0	41·4	7
41·6	41·0	40·2	40·0	40·0	39·0	41·5	42·2	43·0	43·6	45·3	44·6	45·0	45·0	44·9	43·9	44·0	43·1	42·4	41·9	*	40·0	40·0	39·6	8
38·6	38·7	38·3	38·3	38·3	39·2	40·2	42·7	42·7	40·0	43·0	43·2	44·3	43·9	44·0	43·0	43·2	41·7	41·5	40·7	40·6	40·0	38·7	38·4	9
38·4	38·3	38·3	38·2	38·2	[illegible]	43·3	45·1	44·0	43·2	45·0	45·2	45·5	44·4	45·0	45·6	44·8	44·4	43·6	42·3	40·6	39·7	39·3	39·1	10
39·3	39·4	40·0	40·4	41·2	42·4	45·3	45·5	46·4	[illegible]	47·8	47·2	47·3	47·8	48·3	48·0	49·0	48·2	48·3	48·0	47·7	47·0	47·4	47·0	11
47·4	47·0	46·6	46·0	45·6	46·2	47·0	47·7	49·0	49·1	49·9	49·8	50·2	50·5	50·5	49·5	50·0	50·0	49·7	47·7	46·0	45·2	44·9	44·5	12
44·7	44·1	44·1	43·5	43·0	42·6	45·0	48·1	50·7	50·7	51·4	52·3	52·5	52·7	51·2	50·9	50·8	51·3	51·6	51·9	52·0	52·1	50·9	51·2	13
51·2	50·9	51·0	50·9	50·2	50·2	50·2	53·1	54·0	53·7	54·9	53·5	54·6	55·2	54·1	54·7	54·9	51·2	50·3	50·3	49·4	50·0	50·0	49·9	14
50·0	50·2	49·9	49·0	51·6	52·8	53·2	54·3	55·1	54·2	54·7	55·1	53·5	52·6	53·2	52·0	52·3	51·9	51·7	51·6	49·1	48·3	48·0	47·7	15
47·2	46·5	46·2	45·9	45·2	45·7	46·9	47·0	48·2	47·7	48·6	49·0	49·4	49·1	49·0	47·7	47·2	47·0	46·2	45·6	46·0	45·7	45·3	45·8	16
45·3	45·5	46·2	46·2	45·6	46·7	46·9	47·0	48·2	49·2	49·3	49·6	50·0	49·5	49·4	49·0	48·7	47·9	47·9	46·8	45·9	46·8	46·0	46·1	17
46·2	46·0	45·8	44·3	44·4	45·0	48·0	49·4	50·7	52·0	52·2	52·7	51·7	51·2	51·5	51·2	51·5	50·8	50·0	48·5	48·0	48·0	47·5	47·0	18
47·0	45·8	45·5	44·8	44·0	45·0	48·0	49·8	50·1	49·2	49·5	50·2	50·6	51·2	51·1	51·1	49·7	49·1	48·8	48·6	48·9	48·1	48·8	48·1	19
48·1	48·0	48·0	47·8	48·0	48·0	48·0	47·5	48·7	48·0	49·0	49·9	49·9	50·4	51·0	51·0	50·9	50·3	50·7	50·6	51·0	50·6	50·3	49·8	20
49·1	48·5	48·5	48·5	48·4	48·3	49·0	49·0	49·5	49·2	49·3	50·1	51·1	51·4	51·6	51·1	51·1	51·5	52·0	51·6	52·1	52·1	52·1	51·7	21
51·8	51·4	51·4	51·5	51·3	51·2	51·4	52·2	52·7	53·5	54·3	55·5	55·2	54·6	53·7	53·4	53·5	53·8	53·3	53·3	53·3	52·9	52·5	52·6	22
52·4	51·8	51·4	51·3	51·3	52·2	53·2	54·0	55·5	56·9	58·6	57·2	57·0	58·4	57·8	57·8	56·9	55·8	55·0	54·1	52·7	51·0	50·3	50·0	23
49·9	49·8	49·8	50·1	50·1	50·0	50·9	51·9	54·8	55·9	56·9	57·0	56·9	57·0	57·3	57·0	56·0	54·8	54·3	53·0	52·3	52·0	51·6	51·2	24
51·0	51·5	51·0	50·0	50·1	51·0	53·0	55·2	55·0	56·2	56·3	56·5	57·9	56·9	57·8	54·9	54·4	53·1	53·0	52·5	52·2	51·4	51·0	50·5	25
50·5	51·0	51·0	51·1	51·8	52·4	52·4	52·7	53·3	53·3	54·5	55·0	54·8	54·3	54·3	54·9	54·7	53·1	52·8	51·6	50·8	50·0	50·0	50·4	26
49·9	49·8	50·6	50·8	50·3	52·0	52·8	54·0	56·0	56·7	57·3	57·2	57·5	56·2	56·4	56·3	57·0	55·4	55·0	54·5	54·5	53·9	53·6	[illegible]	27
54·0	54·3	54·7	54·4	54·8	55·1	55·6	56·0	56·8	57·0	57·5	57·5	57·7	57·2	56·6	56·1	56·0	55·3	55·3	54·9	54·7	54·8	54·7	54·6	28
54·6	54·3	54·0	54·1	54·2	54·5	54·2	54·0	54·4	54·5	54·3	54·0	54·3	54·5	54·2	54·3	54·2	54·0	53·4	53·0	52·2	52·0	52·2	52·6	29
52·9	52·7	52·0	52·7	53·4	54·2	55·0	55·2	56·2	55·4	56·0	56·7	55·9	54·9	55·7	55·0	55·3	55·2	55·1	54·3	53·9	53·8	53·2	52·9	30
52·7	53·1	54·0	54·3	54·5	54·8	55·2	55·9	57·6	57·0	59·2	59·0	59·1	58·0	58·0	57·4	58·1	57·3	57·2	57·1	57·0	56·5	56·2	56·0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT Director

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG. 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	13	7·5	2	5·5	2	6·5	2	7·5	2	6·5	2	5·5	2	3	4	4	7	10·5	11	16	8	22	9	21	9	20
2	9	15	9	18	9	23	9	23	10	23	9	26	9	26	9	28	7	29	8	26	8	29	8	25	9	23
3	5	5·5	5	5·5	5	6·5	5	7·5	32	7·5	30	11	30	8·5	32	10·5	2	5·5	11	7·5	14	8·5	15	7·5	28	14
4	28	8·5	28	8·5	28	7·5	28	6·5	30	9·5	30	7·5	30	7·5	32	7·5	7	11	16	9·5	13	8·5	14	6·5	14	7·5
5	31	12	31	10·5	31	13	31	13	02	11	32	11	32	11	4	6·5	1	16	30	8·5	31	14	32	17	30	20
6	28	5·5	28	3	28	3	28	4·5	28	7·5	28	9·5	28	8·5	28	11	28	11	27	11	26	17	25	17	24	16
7	29	5·5	29	7·5	31	6·5	31	6·5	21	8·5	30	14	31	6·5	30	15	29	15	28	18	30	22	29	23	28	25
8	26	14	26	14	29	16	27	16	25	8·5	24	5·5	28	13	29	23	27	22	27	22	27	25	28	23	29	25
9	29	9·5	29	8·5	29	6·5	29	5·5	29	6·5	31	7·5	21	4·5	1	11	30	16	32	19	20	16	20	21	01	22
10	31	9·5	31	10·5	31	8·5	01	9·5	31	7·5	31	5·5	21	8·5	29	10·5	28	13	2	15	27	9·5	27	15	26	14
11	27	6·5	27	4·5	27	3	27	0	27	3	27	2	27	3	27	4·5	13	7·5	14	8·5	14	12	15	14	15	10·5
12	21	4·5	15	6·5	14	7·5	14	7·5	13	8·5	13	9·5	13	8·5	13	7·5	13	7·5	13	7·5	13	8·5	11	9·5	13	11
13	28	7·5	28	5·5	28	6·5	28	6·5	28	7·5	28	4	28	2	6	6·5	11	8·5	11	9·5	12	12	14	14	15	14
14	23	5·5	23	6·5	23	4·5	32	6·5	2	5·5	2	4·5	2	7·5	29	6·5	3	6·5	29	6·5	12	7·5	15	9·5	15	6·5
15	23	8·5	24	10·5	24	11	23	13	25	23	25	26	25	26	26	26	27	26	27	2°	27	24	28	22	20	21
16	12	13	12	14	13	14	12	14	12	14	12	16	13	15	13	16	14	14	14	14	14	16	14	17	13	15
17	11	7·5	10	6·5	10	5·5	10	5·5	10	6·5	10	7·5	10	8·5	10	12	11	12	11	11	11	13	11	13	12	11
18	29	6·5	29	7·5	29	7·5	31	6·5	31	6·5	31	6·5	31	4·5	32	8·5	8	7·5	11	8·5	12	9·5	15	8·5	13	6·5
19	12	5·5	12	4	12	4	12	4·5	12	6·5	12	4	12	3	12	4	9	9·5	9	7·5	9	7·5	9	9·5	9	10·5
20	6	9·5	8	13	8	13	8	20	8	20	8	28	7	29	7	29	8	28	8	26	8	32	9	28	8	29
21	7	32	7	36	7	42	7	42	7	36	7	37	7	4	7	37	8	38	7	37	7	38	7	34	7	34
22	16	16	17	12	16	15	17	13	16	16	15	12	13	9·5	13	10·5	14	13	15	10·5	15	10·5	15	11	12	13
23	16	7·5	30	11	31	8·5	31	5·5	31	6·5	31	4·5	31	6·5	31	6·5	31	5·5	31	4·5	12	6·5	15	6·5	16	8·5
24	31	15	30	18	30	18	31	13	31	11	32	6·5	32	6·5	32	5·5	32	4·5	11	6·5	13	8·5	14	6·5	14	7·5
25	31	8·5	32	7·5	32	5·5	32	7·5	32	5·5	32	4·5	32	3	32	4	32	4·5	32	6·5	28	8·5	30	9·5	28	9·5
26	29	10·5	29	9·5	29	6·5	29	9·5	29	8·5	29	10·5	29	15	30	15	30	21	30	20	30	24	29	25	30	24
27	28	10·5	28	13	28	12	28	12	28	9·5	28	10·5	27	12	27	11	27	10·5	26	9·5	22	17	22	17	22	15
28	21	18	21	19	21	20	21	19	21	18	21	18	23	15	23	16	22	19	21	18	21	22	21	21	21	23
29	19	13	19	13	19	11	19	8·5	19	8·5	19	10·5	19	14	19	15	19	15	19	17	17	16	18	18	17	17
30	19	10·5	19	12	19	12	19	14	19	14	20	15	23	15	21	16	22	16	22	15	20	18	21	19	20	21
31	19	12	19	10·5	19	9·5	19	7·5	19	13	17	18	18	18	17	21	18	23	17	22	18	29	17	25	18	26

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 187 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·020	–	–	·030	–	·030	–	·040	·040	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	·025	·005	·020	·050	·050	·020	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·040
14	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	·020	·050	·150	·245	·110	·040	·030	–	·010	·018
22	·030	·020	–	–	–	·005	–	–	–	·005	–	–	–	–	–	–	·045	·005	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
28	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	·005	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·065	·045	·065	·025	·020	·050	·085	·020	·035	·010	·040	·045	·005	–	–	·020	·050	·195	·250	·110	·040	·030	–	·040 ·065
	4″	2″	3″	2″	1″	1″	3″	1″	2″	2″	3″	2″	1″	–	–	·1″	1″	2″	2″	1″	1″	1″	–	2″ 4″

HOURLY VALUES May 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	10	20	10	18	10	17	11	15	11	13	10	13	10	12	10	13	9	14	9	18	9	17	1
2	9	23	10	25	10	24	10	24	10	22	10	18	10	12	8	9·5	5	6·5	5	4	5	5·5	2
3	31	18	29	18	28	17	28	18	27	15	28	12	28	5·5	28	6·5	28	6·5	28	6·5	28	8·5	3
4	14	5·5	17	9·5	32	17	31	21	31	22	31	21	31	20	31	15	31	13	31	12	31	13	4
5	30	23	31	26	30	23	30	23	30	18	30	17	30	14	30	11	30	8·5	30	6·5	30	9·5	5
6	28	17	27	15	27	13	27	13	27	12	27	10·5	27	8·5	27	8·5	26	5·5	31	5·5	30	5·5	6
7	28	25	28	24	24	26	27	25	26	21	27	17	27	11	27	11	27	9·5	27	15	26	17	7
8	28	24	28	23	29	21	29	24	28	23	29	20	29	13	29	8·5	29	8·5	29	9·5	29	11	8
9	30	22	29	22	30	25	01	23	29	25	30	19	24	14	31	9·5	31	8·5	31	8·5	31	8·5	9
10	28	17	28	17	27	16	28	16	28	13	27	11	27	7·5	27	8·5	27	7·5	27	8·5	27	4·5	10
11	16	12	17	9·5	16	5·5	19	6·5	21	6·5	21	4	21	3	21	2	21	2	21	2	21	1·5	11
12	14	8·5	15	8·5	15	4·5	15	4·5	15	7·5	15	4	15	7·5	28	10·5	28	4	28	6·5	28	7·5	12
13	15	12	20	14	20	14	21	14	23	11	23	8·5	23	7·5	23	5·5	23	6·5	23	4	23	2	13
14	28	7·5	29	7·5	27	5·5	27	17	27	20	27	15	27	4·5	27	10·5	27	10·5	24	11	24	11	14
15	31	20	29	19	29	16	30	15	29	14	28	10·5	8	10·5	12	15	12	15	12	14	12	14	15
16	13	15	13	14	13	13	13	10·5	13	8·5	13	8·5	14	8·5	14	5·5	13	6·5	13	5·5	13	6·5	16
17	13	12	14	10·5	14	5·5	14	4	14	4	14	3	14	4	14	6·5	20	7·5	27	11	29	9·5	17
18	13	7·5	14	9·5	14	8·5	14	5·5	15	7·5	15	4·5	13	6·5	12	9·5	12	8·5	12	7·5	12	9·5	18
19	10	9·5	11	12	12	10·5	11	10·5	10	6·5	10	6·5	10	4·5	6	7·5	6	5·5	6	4·5	6	9·5	19
20	7	32	8	27	8	32	7	30	8	29	8	27	7	25	8	24	7	32	7	29	7	36	20
21	8	33	8	30	8	25	9	31	9	29	7	29	8	20	9	31	9	34	12	19	14	16	21
22	11	14	12	13	13	11	13	9·5	13	7·5	13	5·5	13	5·5	16	4	16	0	16	0	16	4·5	22
23	19	8·5	30	13	29	14	30	15	30	12	29	13	29	10·5	29	12	29	17	30	19	30	17	23
24	15	6·5	12	4·5	14	4·5	31	13	30	15	30	12	31	12	30	13	31	13	31	10·5	31	6·5	24
25	28	12	28	15	30	22	30	20	29	21	30	16	31	15	31	11	29	13	29	12	29	9·5	25
26	30	29	30	26	29	25	27	24	28	21	28	16	28	17	28	11	28	11	28	12	28	5·5	26
27	21	21	22	19	21	17	21	17	21	18	21	18	21	16	20	18	21	25	21	23	21	21	27
28	21	23	20	22	21	20	21	19	22	15	20	15	20	12	20	10·5	20	11	20	13	19	11	28
29	18	18	17	17	17	18	17	17	17	18	17	15	18	14	18	19	18	17	18	15	18	13	29
30	20	23	20	24	21	22	21	23	21	19	20	16	20	15	19	10·5	19	13	19	18	19	13	30
31	18	17	18	29	19	26	19	26	19	22	18	19	19	19	18	18	19	19	18	18	18	21	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT Director

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

HOURLY VALUES May 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·601	29·600	29·593	29·601	29·612	29·628	29·635	29·649	29·662	29·675	29·685	29·682	29·686	29·692	29·696	29·695	29·701	29·710	29·721	29·746	29·763	29·776	29·784	29·784	1
2	·785	·780	·782	·780	·781	·788	·798	·797	·796	·785	·775	·768	·761	·755	·734	·714	·699	·693	·688	·689	·685	·681	·658	·645	2
3	·621	·599	·585	·567	·547	·542	·519	·505	·490	·478	·471	·456	·447	·428	·412	·428	·435	·428	·433	·444	·453	·464	·467	·478	3
4	·474	·471	·476	·479	·483	·495	·498	·505	·501	·513	·510	·517	·519	·532	·531	·530	·536	·545	·556	·571	·576	·573	·578	·581	4
5	·573	·585	·580	·579	·579	·589	·594	·600	·603	·601	·605	·598	·590	·581	·576	·572	·559	·554	·548	·550	·546	·541	·531	·517	5
6	·505	·490	·477	·464	·454	·451	·439	·437	·415	·409	·389	·370	·365	·347	·342	·333	·325	·327	·314	·320	·317	·317	·317	·314	6
7	·307	·313	·310	·307	·309	·303	·306	·310	·311	·297	·286	·291	·294	·288	·276	·277	·285	·297	·298	·292	·295	·309	·307	·300	7
8	·293	·291	·285	·286	·286	·291	·293	·295	·293	·281	·276	·272	·266	·266	·265	·266	·262	·275	·279	·281	·288	·292	·295	·296	8
9	·290	·288	·274	·286	·289	·298	·304	·314	·318	·325	·312	·318	·326	·353	·352	·364	·372	·384	·389	·403	·421	·431	·434	·435	9
10	·439	·451	·460	·473	·486	·495	·504	·518	·523	·535	·533	·543	·552	·556	·555	·568	·568	·591	·599	·610	·624	·633	·640	·647	10
11	·647	·659	·662	·657	·674	·695	·705	·722	·734	·747	·737	·735	·737	·736	·744	·739	·744	·755	·765	·776	·789	·797	·800	·808	11
12	·805	·809	·815	·818	·826	·828	·829	·841	·841	·842	·841	·841	·835	·831	·825	·832	·831	·846	·866	·894	·904	·913	·921	·928	12
13	·928	·939	·949	·956	·958	·961	·961	·985	·994	·995	·997	·988	·978	·962	·950	·945	·939	·945	·965	·956	·961	·981	·965	·979	13
14	·978	·970	·964	·967	·965	·970	·976	·976	·971	·969	·953	·926	·914	·916	·914	·922	·902	·883	·866	·853	·834	·805	·776	29·736	14
15	29·688	·640	·610	·603	29·650	29·695	·734	29·778	29·798	·823	·860	·864	·883	·881	·895	·906	·919	·928	·944	·959	·981	·994	·998	30·003	15
16	30·005	·997	·996	·999	30·005	30·006	·997	30·003	30·001	·998	·988	·986	·971	·957	·945	·931	·931	·934	·935	·947	·952	·964	·966	29·969	16
17	29·967	·963	·957	·956	29·954	29·961	·960	29·957	29·951	·946	·932	·920	·908	·900	·888	·882	·879	·881	·885	·893	·896	·898	·896	·890	17
18	·884	·885	·885	·880	·888	·892	·892	·893	·888	·884	·880	·877	·868	·868	·864	·864	·864	·864	·866	·875	·887	·895	·900	·905	18
19	·901	·901	·900	·898	·905	·908	·909	·915	·920	·919	·914	·913	·907	·903	·900	·893	·889	·890	·890	·904	·910	·916	·918	·915	19
20	·916	·917	·917	·914	·914	·914	·916	·914	·904	·898	·896	·888	·877	·866	·849	·840	·827	·821	·816	·822	·820	·817	·810	·801	20
21	·784	·776	·756	·736	·735	·725	·710	·709	·689	·671	·653	·635	·605	·590	·573	·559	·542	·540	·531	·536	·528	·525	·503	·485	21
22	·465	·446	·423	·410	·400	·395	·377	·358	·339	·313	·322	·298	·299	·274	·269	·273	·269	·277	·266	·271	·274	·271	·266	·250	22
23	·233	·221	·199	·194	·186	·182	·180	·178	·168	·159	·149	·142	·130	·129	·131	·135	·127	·126	·129	·127	·140	·143	·129	·125	23
24	·121	·117	·112	·111	·107	·118	·122	·131	·144	·156	·163	·170	·181	·181	·183	·199	·209	·222	·242	·254	·273	·289	·296	·307	24
25	·310	·323	·334	·341	·350	·367	·379	·397	·413	·437	·443	·448	·459	·465	·467	·475	·484	·501	·519	·528	·542	·553	·565	·574	25
26	·573	·573	·575	·578	·581	·592	·598	·614	·617	·616	·616	·619	·614	·617	·604	·603	·596	·590	·606	·615	·627	·632	·634	·604	26
27	·635	·633	·634	·637	·634	·636	·639	·633	·632	·636	·641	·630	·618	·611	·593	·570	·559	·552	·540	·532	·518	·507	·493	·478	27
28	·460	·449	·438	·460	·468	·484	·491	·503	·513	·525	·529	·542	·541	·555	·556	·556	·554	·558	·552	·552	·561	·562	·553	·545	28
29	·533	·520	·509	·502	·498	·501	·504	·505	·502	·499	·503	·497	·484	·490	·480	·472	·461	·441	·439	·436	·427	·409	·406	·384	29
30	·360	·335	·318	·310	·308	·316	·325	·346	·350	·359	·368	·377	·374	·370	·376	·377	·372	·381	·380	·396	·414	·431	·436	·444	30
31	29·451	29·449	29·447	29·449	29·456	29·461	29·470	29·482	29·482	29·496	29·501	29·496	29·486	29·482	29·486	29·485	29·480	29·492	29·500	29·500	29·509	29·523	29·534	29·543	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·3	43·5	43·2	43·3	42·7	43·0	44·2	46·7	47·5	47·9	50·1	51·0	52·6	53·2	53·1	52·9	53·2	52·1	47·8	45·2	41·9	39·3	38·7	37·9
2	37·6	37·2	36·4	35·8	34·6	37·3	41·5	43·9	45·3	48·6	48·5	50·6	50·7	51·8	52·2	52·0	51·2	49·9	48·8	46·0	42·6	41·9	41·5	41·1
3	40·9	40·7	40·5	40·1	40·1	40·3	41·8	43·9	45·7	45·7	47·9	48·0	48·7	50·6	50·9	45·0	42·5	43·4	43·9	42·9	42·8	41·7	39·9	39·1
4	38·9	38·0	36·1	35·7	37·1	39·0	40·0	40·3	43·8	42·9	44·5	44·9	46·2	44·7	44·9	45·3	45·1	42·5	40·8	41·4	41·5	41·5	41·3	40·8
5	40·2	40·1	39·8	40·1	39·9	40·7	41·8	43·5	44·3	45·4	44·6	46·5	47·8	49·1	48·5	48·9	47·8	46·9	47·0	45·9	44·9	43·7	43·9	43·1
6	44·3	42·8	43·2	41·9	42·2	42·7	44·5	44·2	48·6	48·1	48·7	53·0	51·2	53·6	50·0	50·3	46·9	46·5	46·0	45·4	44·9	44·4	42·3	41·0
7	40·2	40·3	37·8	37·5	37·4	39·7	42·2	44·0	47·0	48·8	49·2	46·8	48·5	50·3	52·0	47·8	44·9	42·3	42·8	40·3	40·1	39·2	38·5	37·9
8	37·5	37·1	35·1	37·0	36·3	38·6	41·3	42·5	44·2	46·0	47·0	45·1	49·7	48·3	48·8	45·3	47·6	43·6	41·4	41·2	39·3	38·4	37·0	35·9
9	34·7	34·4	34·3	33·8	35·3	38·1	41·5	44·1	45·5	47·3	48·6	48·9	44·2	43·0	44·1	40·7	40·6	41·9	39·1	38·7	38·0	37·2	37·8	38·4
10	38·2	38·0	37·8	37·6	37·7	39·4	43·2	45·5	44·0	44·7	46·7	48·1	46·2	48·0	47·2	43·8	46·9	44·8	43·5	43·1	41·2	41·6	40·7	40·4
11	39·5	39·1	39·3	39·7	39·3	40·0	42·3	45·8	44·3	43·7	47·3	50·1	50·9	49·3	48·5	48·5	47·7	47·9	47·3	46·5	44·8	43·2	43·1	42·2
12	41·7	40·3	38·4	37·3	38·1	41·9	43·9	45·9	45·2	45·6	46·2	48·8	50·7	52·9	52·3	53·1	53·2	50·8	48·6	44·8	42·2	40·1	39·5	38·7
13	38·1	38·8	38·8	39·1	39·8	41·5	44·9	46·9	48·2	50·3	50·7	51·0	50·9	52·6	53·5	54·1	53·7	51·7	50·9	48·5	47·3	46·9	46·0	44·8
14	44·5	44·0	43·4	43·1	43·4	43·2	44·5	48·1	51·9	51·9	53·4	56·4	57·4	55·1	52·2	49·7	49·1	48·9	47·6	46·9	46·5	46·0	46·4	46·4
15	46·6	47·2	50·5	50·8	46·6	43·9	43·1	44·7	45·2	48·6	47·5	47·7	50·5	51·2	50·6	49·9	51·2	49·9	48·6	45·1	42·1	40·4	38·7	38·3
16	37·7	36·2	34·9	34·4	35·4	40·1	42·7	44·6	47·9	49·4	51·7	53·6	54·1	55·3	56·9	58·3	57·2	55·7	53·2	49·7	46·8	45·4	42·1	40·9
17	39·5	38·9	38·1	37·7	35·9	38·7	42·3	47·1	52·0	55·8	57·7	59·5	60·2	60·6	60·1	58·6	58·7	58·3	55·1	52·9	52·1	49·9	48·5	46·7
18	43·3	41·5	41·5	39·5	42·1	44·2	48·1	52·7	57·9	60·3	62·4	62·9	61·7	60·1	59·1	59·6	58·5	60·3	57·9	56·1	54·9	54·3	51·4	50·1
19	49·2	48·4	47·5	46·7	47·6	47·8	49·1	50·4	51·2	52·9	54·0	55·9	54·3	55·1	55·1	54·6	53·8	52·8	51·6	50·6	49·5	48·5	48·0	48·0
20	46·7	46·1	45·8	46·0	45·9	46·3	47·1	46·7	48·0	48·6	50·8	52·1	52·0	51·1	52·9	53·2	52·2	51·4	50·9	49·5	48·6	47·8	47·1	46·1
21	45·5	44·7	44·8	45·1	44·9	45·0	45·9	45·9	46·9	47·1	48·8	49·6	52·2	53·3	54·1	52·7	53·8	51·8	49·7	47·3	45·6	44·7	44·9	44·5
22	43·7	43·5	43·4	43·3	43·6	44·1	44·7	44·0	46·6	48·9	47·7	48·1	53·5	55·8	55·9	56·3	55·6	54·2	51·7	50·1	48·6	47·9	47·6	46·6
23	46·1	46·2	46·1	46·6	46·9	49·5	51·6	51·7	52·4	56·1	57·1	56·1	60·3	60·1	58·7	55·4	53·0	52·9	52·6	50·8	50·1	49·8	49·2	49·5
24	48·7	48·9	48·9	48·9	48·8	49·6	50·4	52·1	52·3	52·5	53·1	53·7	54·8	56·4	58·5	58·5	56·9	56·0	54·7	53·8	53·5	52·6	52·0	51·8
25	51·7	51·1	51·0	50·7	50·4	50·4	50·6	51·1	52·1	52·6	51·9	52·5	53·1	53·4	53·7	53·1	52·7	51·7	51·4	50·6	44·9	49·3	49·0	49·0
26	48·6	47·8	47·6	47·6	47·9	48·4	49·4	50·9	53·5	54·2	55·1	57·1	57·7	57·6	58·8	60·2	60·1	60·1	59·7	56·3	54·9	53·6	52·1	50·7
27	50·8	50·4	50·2	49·9	50·1	51·1	53·1	55·5	55·4	57·6	60·5	60·3	62·3	60·7	61·9	61·3	61·2	59·6	57·6	56·1	55·5	55·9	56·5	56·0
28	55·4	54·6	54·4	52·5	51·6	52·7	53·0	55·0	54·6	54·2	54·6	52·4	51·8	50·7	51·[illegible]	51·1	50·6	50·1	49·1	49·1	49·1	49·0	49·0	49·1
29	49·1	48·3	48·3	47·7	47·5	48·0	48·7	53·1	54·1	54·5	55·5	57·3	59·9	60·1	59·7	59·6	58·3	57·9	56·5	55·9	55·5	55·2	54·5	53·7
30	53·1	52·7	52·9	52·8	52·1	52·9	52·9	54·0	55·1	56·2	58·5	57·4	57·6	58·0	57·7	57·5	57·3	57·3	56·7	56·5	55·9	55·5	55·4	55·1
31	54·0	54·1	53·9	54·4	54·4	54·3	54·6	56·0	58·1	55·1	58·[illegible]	[illegible]	61·[illegible]	[illegible]	60·9	61·1	62·3	61·7	60·3	59·4	58·6	58·6	58·4	57·8

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
42·1	42·1	40·9	40·8	39·9	40·1	40·8	42·3	42·1	42·5	43·6	43·6	44·7	44·8	44·9	44·9	44·8	43·8	41·9	40·7	38·9	37·3	36·9	36·5	1
36·1	35·9	35·3	34·9	33·6	35·9	38·9	40·5	40·6	41·6	40·6	41·6	42·5	43·2	42·7	42·6	42·9	43·3	42·8	40·8	38·8	38·3	38·7	38·3	2
38·1	38·1	37·6	37·9	37·1	37·9	39·1	40·7	41·5	40·6	42·1	42·1	42·4	43·7	44·0	41·5	40·5	41·7	41·9	41·0	40·2	38·6	37·4	36·3	3
36·5	35·3	33·6	33·2	34·9	36·6	37·4	37·1	37·6	38·1	38·8	38·9	39·4	39·1	39·1	39·8	39·7	39·4	38·8	39·0	39·1	37·3	38·5	38·2	4
37·8	38·0	37·9	38·0	37·9	38·4	39·1	40·3	40·5	40·9	41·5	42·0	41·5	42·9	42·1	41·9	42·7	42·0	41·9	41·5	40·8	40·6	40·2	40·2	5
40·4	40·1	41·4	40·4	40·9	40·9	42·4	42·2	44·6	44·5	45·1	47·0	45·4	46·4	45·1	46·2	45·5	44·8	43·5	42·7	42·3	42·0	40·9	39·7	6
38·6	38·4	36·6	36·1	35·9	37·5	39·5	40·9	43·7	44·0	44·0	41·2	41·3	43·3	44·4	41·7	40·5	39·6	40·1	38·1	38·5	37·5	37·0	36·5	7
36·1	35·2	34·1	34·7	34·4	36·7	39·2	38·9	39·7	40·8	40·5	39·5	41·8	41·0	41·0	40·5	40·0	40·1	39·1	38·4	37·1	36·0	35·3	34·2	8
32·9	32·5	32·1	31·7	32·6	35·0	37·6	39·5	40·0	40·5	40·7	40·3	40·8	39·9	41·2	39·1	39·2	40·2	37·9	37·5	36·8	36·2	36·7	37·2	9
37·3	36·6	36·5	36·6	36·2	37·2	39·9	41·1	38·5	38·5	39·6	41·0	41·7	42·8	42·2	40·6	43·2	40·8	40·9	40·9	39·8	39·8	39·8	39·8	10
38·4	37·9	37·6	37·8	37·7	38·3	40·1	41·6	40·3	39·7	42·7	44·5	44·6	44·4	43·1	43·9	42·4	43·9	43·9	43·9	41·4	39·7	39·6	39·4	11
39·2	38·1	36·4	35·3	35·7	38·5	39·5	40·5	39·9	41·0	42·2	44·1	45·5	46·7	46·5	46·5	46·3	45·1	43·7	41·5	37·4	37·9	37·1	36·4	12
36·4	37·0	37·0	37·4	37·9	39·6	42·2	43·6	44·4	45·7	46·4	46·5	46·5	47·4	48·1	48·9	48·4	47·2	45·5	43·3	43·5	43·1	43·7	42·9	13
42·6	42·2	41·7	41·5	41·8	41·5	42·5	45·5	48·0	47·4	46·2	48·4	48·5	47·8	46·1	46·5	46·5	46·1	45·5	45·5	45·3	45·4	45·6	45·7	14
45·9	46·8	49·9	49·6	44·6	41·4	40·3	40·4	40·7	43·6	42·2	41·4	43·2	43·4	43·5	42·7	43·7	43·6	41·6	40·5	38·5	37·1	35·9	36·3	15
35·3	34·0	33·2	33·0	33·6	37·7	39·5	40·9	42·6	43·1	44·6	46·0	44·4	45·6	47·6	48·8	47·6	46·0	43·7	42·5	43·1	42·2	39·9	38·8	16
37·6	37·1	36·4	35·9	34·6	36·9	39·7	43·2	47·4	50·0	50·5	51·5	51·7	50·4	49·9	49·0	49·4	49·4	49·0	47·7	45·5	44·6	42·5	42·2	17
39·9	38·3	38·5	37·1	38·5	40·5	43·1	46·6	50·5	51·3	52·8	53·6	52·6	50·0	49·8	50·1	48·2	49·5	50·5	48·9	48·7	48·4	46·9	46·0	18
45·5	45·0	44·5	44·2	44·9	45·1	44·6	46·3	46·2	46·1	46·5	48·0	46·7	46·8	46·7	46·5	46·0	46·0	45·5	45·7	45·5	45·0	44·9	44·9	19
43·9	43·5	43·5	43·7	43·4	43·9	44·3	43·4	44·5	44·8	45·6	46·1	46·6	46·6	47·4	47·4	47·5	47·1	45·6	44·6	43·9	43·5	43·0	42·2	20
42·1	41·5	41·6	42·0	42·2	42·4	42·7	43·0	43·4	44·1	45·4	45·6	46·9	47·7	48·1	47·1	47·6	46·1	44·9	43·5	42·9	42·7	42·5	42·0	21
41·5	41·3	41·4	41·2	41·4	41·6	42·1	42·5	44·1	45·5	45·8	46·5	49·4	51·4	51·3	51·3	51·4	50·4	48·7	47·5	46·5	45·6	45·6	44·7	22
44·5	44·7	44·7	45·0	45·5	47·2	48·7	49·7	50·6	52·8	54·4	53·9	56·4	55·5	55·4	53·3	51·2	50·5	49·8	48·7	48·2	48·1	47·6	47·8	23
47·7	47·7	47·7	47·7	47·7	48·2	49·2	50·5	50·6	50·2	50·8	51·4	52·0	53·5	55·4	55·0	54·4	53·8	53·1	52·5	52·1	51·4	50·9	50·6	24
50·4	49·9	49·8	49·9	49·7	49·7	49·7	50·5	51·1	51·6	50·9	51·3	51·5	51·9	51·9	51·6	51·1	50·1	49·8	48·9	48·5	48·1	47·8	47·7	25
47·4	46·6	46·6	46·6	46·6	47·1	47·6	48·7	50·6	51·1	52·0	53·2	53·6	54·1	54·4	55·0	55·5	56·3	55·6	53·6	52·6	51·7	50·5	49·6	26
49·9	49·5	49·5	49·1	49·5	50·4	51·5	52·8	53·0	54·2	54·6	54·7	56·5	54·4	55·5	55·4	56·[illegible]	54·2	53·6	53·1	52·5	52·7	52·8	52·7	27
52·3	52·6	53·4	50·5	50·0	50·5	50·5	51·0	50·9	50·4	50·4	49·7	49·9	49·3	49·5	49·1	49·6	49·4	48·4	48·3	48·3	48·3	48·2	48·4	28
48·4	47·7	47·7	47·1	47·0	47·0	48·4	52·9	53·5	53·8	54·4	55·4	56·5	56·5	56·2	55·5	54·6	55·3	54·5	53·9	53·5	52·8	50·7	50·5	29
50·4	49·9	49·9	50·1	50·8	50·8	50·5	50·6	50·3	51·3	52·2	51·9	52·4	52·5	52·9	53·4	54·0	54·1	54·1	54·0	53·7	53·5	53·[illegible]	53·0	30
52·7	52·5	52·9	53·3	53·5	53·7	54·0	55·1	55·4	54·0	54·8	55·5	55·1	55·6	55·8	56·4	56·4	56·5	55·5	55·5	55·4	55·3	54·5	54·5	31

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WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	2	6.5	4	8.5	5	8.5	5	11	5	10.5	4	12	4	13	4	14	4	15	5	15	5	12	3	13
2	2	5.5	2	5.5	2	4.5	2	4.5	2	6.5	2	4	2	5.5	3	8.5	3	7.5	4	9.5	3	8.5	7	10.5
3	2	3	2	4	1	4	1	3	1	4	26	4.5	25	4	19	4	7	3	27	5.5	29	6.5	30	5.5
4	32	4	31	5.5	32	4	28	4.5	2	5.5	32	4.5	32	7.5	29	13	32	11	30	8.5	30	5.5	1	10.5
5	29	7.5	29	9.5	30	9.5	29	9.5	29	9.5	28	8.5	29	11	29	10.5	1	7.5	30	9.5	28	10.5	2	11
6	25	4.5	25	4.5	25	4.5	25	2	25	4.5	23	5.5	23	6.5	21	8.5	19	11	17	10.5	21	10.5	21	13
7	3	5.5	2	5.5	2	4.5	2	4	2	3	2	4	2	3	10	3	17	7.5	12	5.5	12	4	27	23
8	1	5.5	1	5.5	1	2	1	4	1	2	6	4	29	7.5	1	12	30	13	31	13	30	13	31	13
9	30	4	30	3	30	4.5	30	3	30	4	30	4.5	5	5.5	1	10.5	32	13	1	9.5	28	7.5	3	7.5
10	3	3	3	2	3	3	3	3	3	4	32	6.5	8	5.5	6	5.5	32	8.5	1	8.5	30	8.5	1	9.5
11	6	4	6	3	6	3	6	3	6	4	6	3	6	3	5	6.5	2	7.5	4	5.5	32	5.5	27	4.5
12	3	5.5	2	5.5	2	4.5	2	4.5	2	4.5	2	3	31	8.5	31	8.5	31	10.5	1	8.5	29	11	1	8.5
13	2	7.5	2	8.5	1	7.5	1	5.5	1	4.5	1	4.5	2	4.5	2	4	2	5.5	5	4.5	10	5.5	10	5.5
14	2	4	2	4.5	2	4.5	2	4	2	4	2	4	2	4.5	3	4	12	3	19	4	31	4.5	24	5.5
15	19	9.5	20	6.5	24	13	26	18	1	16	2	13	1	22	2	17	2	19	2	14	2	15	2	16
16	2	4.5	2	5.5	2	3	2	1.5	2	2	2	2	3	4	5	3	11	3	32	4	3	4.5	5	4
17	2	5.5	2	5.5	2	5.5	2	4.5	2	4	2	4	2	4	2	2	11	4	18	5.5	19	5.5	19	8.5
18	1	4	1	6.5	2	2	2	5.5	2	4.5	2	4.5	3	4	3	3	3	2	7	4	4	4	24	4.5
19	1	5.5	1	7.5	2	9.5	2	7.5	3	7.5	3	7.5	4	9.5	4	11	5	9.5	6	11	5	11	5	13
20	6	4.5	6	4.5	5	4.5	7	4	7	4.5	6	4.5	5	4.5	2	6.5	3	6.5	3	6.5	8	8.5	8	10.5
21	7	12	7	10.5	7	9.5	7	8.5	7	8.5	7	9.5	7	13	8	12	8	13	6	14	7	17	7	15
22	5	13	5	13	4	15	4	15	4	18	4	15	4	16	2	14	3	15	5	21	4	15	4	18
23	2	5.5	3	4.5	2	7.5	2	8.5	2	7.5	2	6.5	4	6.5	3	7.5	1	5.5	2	11	4	7.5	3	11
24	3	10.5	4	7.5	2	9.5	3	8.5	2	6.5	1	6.5	2	9.5	2	4.5	4	4.5	4	3	5	4.5	8	3
25	2	4.5	2	6.5	2	5.5	2	5.5	2	5.5	2	6.5	2	6.5	2	5.5	2	5.5	3	5.5	3	6.5	2	6.5
26	3	6.5	2	7.5	2	7.5	2	7.5	2	6.5	2	4.5	2	3	2	4	2	4.5	2	4.5	2	6.5	1	5.5
27	21	6.5	21	4.5	21	5.5	21	3	21	3	21	2	21	4.5	20	6.5	19	9.5	19	8.5	21	9.5	20	11
28	18	17	19	15	20	20	22	20	21	15	21	16	21	17	21	19	21	18	22	17	21	14	21	14
29	19	3	19	4	19	5.5	32	5.5	1	6.5	1	5.5	1	4	21	13	20	17	19	13	20	13	21	17
30	17	10.5	17	10.5	17	14	17	14	19	16	21	10.5	20	22	20	22	21	21	21	20	21	23	21	15
31	20	8.5	19	9.5	19	7.5	19	8.5	19	6.5	19	7.5	19	9.5	20	8.5	19	14	19	19	19	16	18	21

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	4	13	4	12	4	13	4	12	6	11	6	12	4	11	3	9.5	3	7.5	2	6.5	2	6.5	2	6.5
2	5	8.5	6	6.5	6	6.5	4	6.5	5	4.5	4	4	4	4	2	5.5	2	5.5	2	5.5	2	4	2	4
3	27	7.5	30	5.5	30	7.5	32	10.5	2	8.5	4	4	4	5.5	4	4	1	6.5	32	6.5	2	7.5	32	4.5
4	30	12	32	11	29	10.5	28	10.5	29	9.5	29	9.5	31	6.5	31	4.5	31	3	30	11	29	12	29	11
5	29	9.5	1	7.5	1	10.5	28	9.5	25	11	26	9.5	27	9.5	27	11	28	6.5	20	4.5	25	5.5	25	3
6	21	16	22	17	22	20	22	16	22	9.5	24	5.5	23	8.5	22	9.5	22	6.5	22	3	3	6.5	3	6.5
7	27	16	26	12	24	13	27	20	27	15	2	5.5	5	5.5	31	6.5	1	2	1	3	1	4	1	5.5
8	32	17	32	14	32	15	5	11	32	9.5	3	7.5	2	5.5	28	6.5	30	2	20	4	20	3	30	4
9	7	11	28	6.5	10	5.5	1	8.5	5	4.5	5	5.5	3	4.5	3	3	3	4	3	4	3	5.5	3	3
10	5	7.5	6	5.5	4	5.5	2	5.5	21	5.5	1	5.5	6	2	6	3	6	3	6	2	6	1.5	6	2
11	5	6.5	4	5.5	28	5.5	22	7.5	26	9.5	11	4.5	12	1.5	12	2	10	3	9	4	3	4	3	4.5
12	32	8.5	2	7.5	4	6.5	3	6.5	4	8.5	4	10.5	4	8.5	3	7.5	3	5.5	3	5.5	3	4.5	3	6.5
13	10	4.5	8	4.5	8	4.5	7	3	6	4	1	4.5	25	7.5	27	9.5	27	2	30	4.5	1	5.5	2	5.5
14	21	13	24	17	24	18	23	14	24	11	23	11	22	8.5	22	4	22	4	22	4.5	20	8.5	19	8.5
15	2	16	3	14	3	13	4	12	5	11	4	8.5	2	5.5	4	5.5	4	2	3	4	2	4.5	2	2
16	3	3	27	4	18	3	22	7.5	24	10.5	25	8.5	27	7.5	32	7.5	2	7.5	4	4.5	3	5.5	3	6.5
17	22	10.5	23	11	23	13	25	13	25	12	26	9.5	25	2	25	4	31	4	31	4	32	5.5	1	5.5
18	24	9.5	25	9.5	27	11	28	8.5	29	6.5	30	4	31	4	32	4.5	4	4	5	5.5	2	6.5	2	6.5
19	5	12	5	11	6	10.5	7	11	8	10.5	7	9.5	8	8.5	6	7.5	6	6.5	5	5.5	6	6.5	6	7.5
20	6	11	5	9.5	8	11	6	12	4	11	5	10.5	7	10.5	7	10.5	7	10.5	6	9.5	6	12	8	10.5
21	6	18	7	20	7	19	6	16	6	21	5	17	6	17	6	13	3	14	2	13	5	13	5	13
22	5	17	5	17	4	11	5	11	3	10.5	4	10.5	4	10.5	4	10.5	4	10.5	4	12	4	7.5	2	6.5
23	5	15	7	15	5	11	5	12	6	12	5	16	4	13	5	16	4	12	4	11	3	11	3	10.5
24	4	4.5	2	5.5	3	5.5	5	4	5	2	5	2	5	3	4	4.5	3	5.5	3	4	3	5.5	2	5.5
25	3	7.5	2	8.5	3	8.5	3	9.5	3	8.5	3	9.5	4	7.5	4	9.5	4	7.5	3	7.5	3	7.5	4	5.5
26	1	5.5	30	4.5	30	4.5	30	4.5	30	2	30	1.5	24	5.5	24	4	19	4	21	4.5	21	6.5	21	4
27	19	7.5	19	8.5	20	10.5	21	9.5	22	12	20	13	21	3.5	20	6.5	19	7.5	19	10.5	17	12	18	13
28	20	12	22	11	23	7.5	25	4.5	23	4.5	20	5.5	19	4.5	19	4	19	4	19	1.5	19	1.5	19	1.5
29	21	20	21	18	20	15	19	15	19	13	20	8.5	20	5.5	20	8.5	20	5.5	17	11	18	12	17	10.5
30	19	19	19	21	19	19	20	20	19	20	20	20	19	19	19	16	19	16	19	13	19	12	19	10.5
31	19	22	20	19	20	19	19	15	18	20	18	19	18	19	18	19	18	19	18	19	18	16	17	18

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	.001	.002	.001	-	-	-	-	.001	-	-	-	-	-	-	.015	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	.002	-	.002	-	-	-	-	-	.002	.055	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005	.020	.008	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	.060	.095	.040	.039	.035	.003	.022	.002	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	.002	-	.016	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.006	-	-	.005	.008	.010	.006	.025	.026
15	.043	.036	.010	.004	.006	.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	.001	-	-	-	-	.014	-	-	.069	.006	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	.010	.004	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	.012	-	-	-	.002	.001	.004	-	-	.002	.020	-	-	-	-	-	-	-	-	-	-	-	.023	.002
25	-	-	.010	.011	.001	.005	.033	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	.014	.072	.004	-	-	-	-	-	-	-	-	.027	.042	.070	.061	.080	.045	.034	.023	.008	-	.005	.003
29	.004	.002	.013	.032	.072	.116	.090	.037	.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	.001	-	-	-	.019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	.011	-	.048	.008	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
.031	.060	.052	.118	.053	.149	.131	.137	.068	.006	.017	.089	.006	.087	.137	.111	.110	.185	.069	.091	.041	.018	.006	.053	.031
2√	3√	2√	5√	4√	5√	3√	4√	4√	1√	3√	2√	1√	2√	2√	2√	4√	4√	4√	5√	3√	2√	1√	3√	2√

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W. HOURLY VALUES May 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.921	29.923	29.929	29.928	29.937	29.944	29.958	29.968	29.978	29.986	29.996	29.991	29.989	29.994	29.988	29.991	29.998	30.007	30.019	30.051	30.064	30.080	30.086	30.094	1
2	30.085	30.080	30.074	30.074	30.077	30.085	30.085	30.085	30.080	30.077	30.075	30.066	30.057	30.047	30.043	30.032	30.028	30.025	30.023	30.023	30.019	30.010	30.001	29.991	2
3	29.972	29.949	29.939	29.916	29.901	29.893	29.880	29.867	29.851	29.839	29.835	29.815	29.797	29.779	29.767	29.757	29.760	29.754	29.756	29.760	29.767	29.769	29.773	.775	3
4	.771	.771	.772	.769	.767	.788	.796	.808	.815	.823	.827	.834	.838	.840	.844	.851	.854	.863	.868	.882	.888	.892	.890	.890	4
5	.888	.885	.877	.875	.878	.884	.889	.894	.904	.912	.914	.920	.916	.914	.908	.912	.908	.907	.908	.912	.914	.914	.912	.908	5
6	.908	.896	.896	.875	.873	.871	.862	.854	.843	.832	.816	.808	.807	.798	.795	.776	.759	.751	.746	.745	.747	.743	.735	.726	6
7	.719	.707	.704	.696	.699	.700	.696	.697	.693	.687	.678	.665	.654	.644	.643	.642	.636	.637	.642	.656	.660	.655	.658	.652	7
8	.642	.637	.628	.626	.626	.626	.627	.626	.624	.618	.615	.608	.597	.603	.590	.604	.608	.608	.607	.622	.624	.624	.623	.617	8
9	.614	.616	.616	.616	.626	.636	.636	.642	.638	.642	.645	.647	.661	.665	.673	.677	.688	.700	.713	.732	.753	.771	.785	.794	9
10	29.797	29.800	29.807	29.823	29.839	29.850	29.865	29.869	29.869	29.877	29.885	29.881	29.885	29.892	29.895	29.900	29.905	29.908	29.925	29.945	29.959	29.974	29.985	29.999	10
11	30.003	30.007	30.015	30.023	30.036	30.057	30.065	30.075	30.087	30.089	30.078	30.078	30.076	30.098	30.090	30.088	30.089	30.096	30.098	30.116	30.124	30.128	30.126	30.127	11
12	.128	.134	.132	.136	.142	.150	.154	.152	.150	.154	.153	.150	.141	.137	.137	.141	.138	.142	.147	.165	.179	.181	.191	.197	12
13	.193	.196	.217	.230	.245	.264	.282	.285	.301	.315	.334	.340	.342	.331	.329	.321	.319	.322	.329	.334	.334	.343	.332	.326	13
14	.333	.336	.315	.312	.316	.320	30.323	30.333	30.332	.327	.327	.330	.322	.322	.308	.294	.284	.288	.276	.264	.256	.240	.220	.184	14
15	.166	.135	.088	.056	.032	.004	29.975	29.961	29.969	.017	.058	.086	.132	.160	.168	.196	.220	.238	.260	.290	.306	.319	.328	.332	15
16	.340	.338	.336	.350	.352	.364	30.365	30.364	30.362	.360	.354	.348	.340	.334	.326	.318	.309	.307	.306	.311	.316	.318	.320	.319	16
17	.320	.318	.314	.313	.320	.319	.325	.322	.318	.309	.302	.289	.275	.265	.254	.245	.237	.235	.237	.238	.241	.239	.243	.236	17
18	.241	.238	.240	.243	.245	.251	.253	.255	.255	.255	.250	.244	.233	.202	.216	.215	.211	.212	.216	.227	.238	.242	.248	.252	18
19	.252	.244	.244	.242	.246	.248	.244	.254	.250	.240	.237	.227	.214	.215	.213	.202	.198	.198	.204	.209	.216	.222	.223	.226	19
20	.228	.225	.220	.218	.222	.222	.219	30.220	30.214	30.206	30.201	30.185	30.172	30.164	30.151	30.143	30.135	30.135	30.139	30.137	30.135	30.129	30.112	30.106	20
21	30.089	30.079	30.066	30.054	30.045	30.031	30.015	29.993	29.973	29.951	29.927	29.908	29.900	29.882	29.864	29.838	29.804	29.806	29.800	29.792	29.794	29.770	29.740	29.722	21
22	29.702	29.673	29.666	29.645	29.634	29.624	29.608	.608	.604	.592	.591	.577	.551	.560	.539	.535	.527	.525	.523	.527	.526	.522	.519	.513	22
23	.505	.489	.492	.488	.485	.473	.487	.488	.486	.477	.475	.465	.459	.456	.445	.445	.435	.437	.441	.450	.463	.460	.459	.451	23
24	.457	.455	.460	.469	.481	.488	.505	.519	.533	.531	.534	.537	.531	.533	.535	.545	.563	.573	.585	.615	.631	.641	.655	.671	24
25	.668	.666	.676	.693	.704	.709	.726	.741	.745	.755	.746	.740	.760	.780	.781	.798	.790	.797	.816	.837	.854	.870	29.872	29.873	25
26	.877	.883	.890	.891	.904	29.910	29.917	29.933	29.931	29.933	29.933	29.933	.939	.943	.943	.939	.939	.943	.945	.962	.987	.996	30.000	30.001	26
27	.998	.997	.995	.991	.995	30.001	30.011	30.013	30.014	30.010	30.010	30.001	.994	.975	.970	.959	.961	.961	.967	.974	29.985	29.985	29.989	29.987	27
28	29.985	.980	.978	.984	.984	29.985	29.985	29.997	29.997	30.007	30.003	30.000	.995	.996	.993	.989	.987	.990	.990	.995	30.001	30.009	30.009	30.010	28
29	30.000	.992	.989	.984	.991	.993	30.001	.997	.994	29.991	29.990	29.982	.972	.962	.952	.937	.932	.911	.903	.902	29.912	29.916	29.902	29.892	29
30	29.893	.885	.858	.864	.852	.844	29.848	29.852	29.853	29.862	29.864	29.847	29.835	.847	.846	29.847	29.847	29.847	29.877	29.903	29.907	29.935	29.935	29.937	30
31	29.944	29.943	29.963	29.977	29.977	29.997	29.997	*	*	30.019	30.014	30.010	30.007	29.995	29.999	30.001	30.000	30.013	30.024	30.049	30.074	30.079	30.070	30.075	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.1	43.1	42.9	43.5	44.2	44.9	46.0	47.0	48.0	47.7	49.5	51.0	53.0	50.8	55.1	54.4	54.4	51.1	49.5	47.2	45.7	44.3	43.0	41.2
2	39.9	37.6	37.1	36.4	37.0	37.9	42.5	44.9	47.6	46.8	50.1	49.6	50.0	51.3	50.8	49.9	47.4	47.1	45.7	44.6	44.4	43.4	42.3	40.5
3	38.0	36.9	36.3	37.0	36.8	37.3	39.6	41.6	44.3	45.0	45.6	47.1	48.3	51.0	50.2	50.5	44.7	47.2	44.7	42.9	42.1	41.4	40.7	39.2
4	38.0	37.3	36.7	36.8	37.6	37.9	40.5	40.8	44.0	46.8	46.5	47.2	47.5	48.8	47.9	46.9	47.5	46.2	45.3	44.6	43.7	42.8	42.3	41.9
5	41.6	41.3	40.9	40.6	40.8	41.9	41.9	44.5	45.2	45.4	47.1	48.4	49.6	48.2	50.0	47.8	49.3	48.5	48.2	47.1	46.1	45.2	44.4	44.0
6	43.7	43.5	42.9	42.5	42.5	43.0	45.0	46.3	48.3	51.7	50.9	52.5	50.7	54.0	49.0	51.7	53.7	53.0	50.7	46.6	48.9	42.8	40.9	40.2
7	40.7	40.4	42.3	41.5	41.1	42.0	44.7	46.5	48.3	49.9	51.2	53.2	53.4	53.9	51.3	53.1	53.0	50.3	49.2	46.2	44.3	43.4	43.0	43.4
8	43.0	41.8	41.2	40.6	39.8	40.2	42.2	43.9	45.1	46.0	48.2	46.8	48.8	46.0	49.6	44.8	45.0	45.3	44.7	41.7	40.3	39.5	38.5	37.9
9	37.1	36.3	35.4	34.7	34.7	35.5	39.4	43.0	45.7	46.7	47.2	48.5	45.1	46.2	47.7	48.1	47.4	47.7	45.0	43.1	41.0	39.7	38.3	37.0
10	35.0	33.0	34.2	33.8	35.8	36.2	39.7	42.9	44.7	46.1	48.7	49.3	50.0	48.2	49.2	49.5	49.3	49.5	47.9	46.2	44.3	43.1	41.4	39.6
11	39.0	36.3	34.7	33.3	34.0	36.0	42.2	45.6	47.9	48.9	50.0	50.3	53.2	47.2	49.3	51.5	49.9	49.6	48.2	46.7	45.1	44.5	42.7	41.7
12	40.4	36.5	36.7	36.0	37.4	40.0	44.1	46.0	47.9	49.0	48.8	49.3	51.5	52.0	52.0	51.8	51.4	51.4	51.3	48.7	47.8	46.9	46.3	46.0
13	46.2	45.2	44.9	45.3	45.4	46.0	46.6	49.4	49.5	50.5	52.8	52.7	54.2	55.8	56.1	57.8	57.9	58.5	56.1	53.8	50.8	50.4	50.2	49.7
14	48.9	48.6	47.9	47.4	47.1	47.3	47.9	49.4	52.0	53.7	51.6	52.3	52.9	52.8	54.6	55.7	53.3	53.2	51.9	50.5	50.3	49.8	49.6	49.0
15	49.2	49.2	49.6	49.3	49.1	49.5	51.3	55.0	52.7	51.3	50.0	49.0	49.3	50.5	50.5	51.6	50.5	49.2	47.9	45.5	43.3	42.3	41.3	39.8
16	38.6	37.7	37.0	36.8	37.7	39.1	42.7	45.3	49.0	48.8	50.4	52.1	53.3	54.2	53.4	54.3	54.9	55.4	....	*	....	45.1	42.8	42.0
17	41.0	40.5	39.3	37.9	37.3	41.5	45.5	47.3	48.7	50.3	52.8	53.8	55.2	56.1	57.3	57.8	58.0	57.7	55.2	52.3	47.7	44.4	42.8	40.8
18	39.6	37.8	36.4	35.7	36.9	39.5	43.2	45.7	47.2	49.5	51.3	53.9	55.2	56.6	58.0	57.8	57.7	47.0	55.0	53.5	52.6	49.0	46.7	47.1
19	45.7	45.0	43.4	41.7	43.0	45.3	47.9	50.1	52.0	53.4	54.4	54.0	56.3	53.0	53.5	55.1	53.2	53.0	51.7	49.3	47.1	45.0	42.9	41.2
20	40.6	40.8	40.5	39.5	42.3	45.0	48.3	49.3	52.0	52.9	55.3	56.0	57.7	56.7	57.5	56.0	54.4	54.0	50.2	48.3	47.2	46.7	45.7	44.3
21	43.6	43.3	42.5	42.9	43.9	45.6	48.3	51.7	54.7	57.2	*	59.8	*	61.3	*	60.6	58.8	57.2	55.1	53.3	52.3	52.0	51.8	51.7
22	51.1	50.1	49.8	50.5	50.9	52.0	54.3	56.7	58.9	61.7	63.7	65.5	68.0	68.2	69.7	70.0	69.6	67.5	63.6	61.0	59.8	59.0	58.3	57.5
23	56.3	55.4	55.2	53.0	51.8	52.0	52.2	52.7	54.0	54.8	*	55.5	56.7	57.7	60.5	61.0	59.3	59.1	58.7	57.1	56.8	55.9	55.2	54.3
24	54.3	54.2	54.1	53.9	53.7	53.9	55.2	56.1	57.9	61.3	63.1	65.2	65.5	66.1	68.2	69.3	68.3	69.3	67.9	62.7	58.2	57.8	56.3	54.3
25	55.0	53.4	51.5	51.8	51.2	53.5	57.3	60.9	63.6	65.9	68.1	69.7	61.1	57.7	58.4	57.0	57.7	57.6	56.1	54.3	53.7	53.8	54.4	53.9
26	51.7	50.1	49.7	49.3	50.3	51.8	53.3	56.2	60.2	61.5	63.2	63.9	63.9	64.2	65.1	65.5	65.7	65.5	63.6	59.9	56.9	54.2	52.7	50.1
27	48.7	47.9	47.3	47.4	48.2	50.9	53.3	55.1	59.0	62.7	64.8	67.0	68.3	69.3	69.5	70.5	70.0	58.7	65.0	63.3	59.9	57.7	57.3	55.9
28	54.5	53.9	53.5	53.7	53.7	55.1	58.2	60.3	62.4	63.2	65.0	66.0	66.9	65.7	65.6	65.0	64.9	64.3	62.4	60.6	60.2	57.9	56.0	56.0
29	57.3	56.2	55.8	56.2	56.2	56.9	58.0	59.5	61.9	62.3	*	63.7	64.5	64.1	64.0	64.0	64.3	64.2	62.6	59.5	57.2	55.0	54.1	52.9
30	51.9	52.1	53.0	53.9	53.8	55.4	57.7	59.5	60.8	61.5	64.2	66.2	67.2	68.0	69.3	69.1	68.7	67.8	65.9	62.2	59.8	57.0	55.6	54.2
31	52.3	51.5	50.3	50.5	52.2	53.2	55.7	57.6	59.2	61.7	64.9	65.8	67.7	68.8	70.0	70.1	69.1	68.2	66.3	61.3	59.4	57.5	56.5	56.1

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41.2	41.1	41.2	41.4	41.6	41.3	42.1	42.5	43.5	43.2	44.2	43.8	45.1	45.1	46.2	44.5	45.7	44.5	43.7	42.4	41.4	40.2	39.3	37.5
2	36.5	35.4	34.9	34.5	35.2	35.6	39.0	40.5	41.8	40.6	42.3	41.8	41.9	43.2	42.2	42.6	42.5	42.3	41.7	40.5	40.0	39.9	38.7	38.0
3	36.7	36.0	35.5	35.5	35.3	35.3	37.4	39.0	39.9	40.2	40.1	40.3	41.6	44.2	43.6	43.5	42.4	43.3	41.7	40.4	40.1	39.9	39.4	38.0
4	37.0	36.3	36.7	35.6	36.4	36.1	38.0	38.1	40.0	40.1	39.9	40.4	40.9	41.3	40.5	40.9	40.2	40.1	39.8	39.4	39.5	39.5	39.4	39.3
5	39.1	38.9	38.4	38.4	38.8	39.3	39.8	40.7	40.4	40.0	40.7	41.5	42.6	42.0	42.1	41.7	41.7	42.1	42.4	42.0	41.9	41.2	41.2	41.6
6	41.6	41.7	41.1	41.0	41.1	41.5	42.4	42.5	42.7	45.4	43.6	45.4	44.3	47.3	44.4	46.1	46.2	46.1	45.6	43.3	41.7	41.2	39.9	39.6
7	39.9	39.8	41.4	40.9	40.5	41.0	42.0	42.1	43.2	43.3	43.5	44.2	44.7	44.5	44.6	45.0	45.0	44.2	43.5	41.3	41.3	41.0	40.5	40.9
8	40.8	40.3	39.9	39.0	38.6	38.8	39.8	41.0	41.9	41.6	43.0	42.0	43.0	42.0	44.2	41.0	41.6	42.3	41.9	39.0	38.3	37.9	37.1	36.9
9	36.1	35.4	34.9	34.0	33.9	34.6	37.0	39.3	40.4	40.9	40.7	41.5	41.0	41.7	42.7	43.5	42.5	42.5	40.6	39.9	38.4	37.5	36.4	35.3
10	34.2	32.7	33.3	32.5	33.9	35.1	37.9	40.4	40.8	41.7	42.3	41.9	42.6	41.0	41.1	41.5	43.0	43.4	42.1	42.0	40.9	40.7	39.7	38.2
11	37.5	35.5	34.0	32.6	33.5	35.0	39.8	41.6	42.4	42.9	43.0	42.4	44.2	42.1	42.9	43.5	44.0	43.0	43.4	42.3	41.9	42.2	40.7	40.2
12	38.9	35.4	35.3	34.5	36.0	38.1	41.0	41.6	42.3	42.7	42.9	42.1	43.9	44.7	43.5	43.7	43.7	44.1	44.5	43.5	43.4	42.7	42.4	42.3
13	42.8	42.1	42.3	42.9	43.2	43.6	44.5	46.1	46.2	46.5	48.1	48.5	49.2	49.7	50.0	50.3	50.6	51.0	50.1	49.6	48.0	48.2	47.7	47.6
14	47.6	47.5	46.6	45.9	45.5	45.9	46.5	47.1	47.7	48.5	47.7	48.0	48.7	47.9	49.9	49.2	49.1	49.0	49.1	48.2	48.9	48.7	48.5	48.3
15	48.4	48.4	48.5	47.6	47.9	48.5	50.4	52.9	48.9	46.5	45.2	44.9	43.9	43.9	44.1	44.3	43.5	43.0	41.5	40.0	38.7	38.3	37.9	37.2
16	36.6	36.0	35.4	35.1	35.8	37.0	39.8	41.2	43.2	42.3	43.3	43.9	44.8	45.7	44.7	45.6	45.7	46.0	....	*	....	41.8	40.5	40.2
17	39.3	38.5	38.0	36.5	36.0	39.1	41.6	42.4	43.0	44.0	46.3	45.4	46.0	46.0	47.2	47.1	46.6	46.4	45.8	40.7	43.0	41.8	40.5	39.4
18	37.4	35.3	34.8	34.3	35.0	37.0	39.8	40.5	41.5	43.0	44.9	46.9	47.9	48.8	50.0	49.4	49.2	48.4	47.8	47.4	46.6	45.8	44.5	45.0
19	44.0	43.9	42.8	41.2	41.9	43.5	45.4	46.0	47.2	47.8	48.3	48.2	48.5	47.4	47.7	47.9	47.0	47.3	46.2	44.9	43.8	42.4	41.8	40.2
20	39.8	39.7	39.4	38.8	40.7	43.0	44.7	44.5	45.9	46.0	47.5	47.7	49.5	49.0	49.6	48.6	47.3	47.2	45.3	43.6	42.9	42.3	42.9	42.2
21	41.5	41.3	40.6	40.8	41.9	43.4	45.7	47.9	49.8	51.3	51.2	51.9	52.2	52.3	53.0	52.0	51.7	51.1	49.9	49.1	48.7	48.8	48.4	48.2
22	48.5	48.0	47.9	48.5	48.8	49.5	51.1	52.8	54.2	55.9	57.3	58.2	59.9	58.8	59.0	59.6	60.0	60.0	57.9	50.5	57.1	55.7	56.5	56.0
23	55.4	54.5	54.2	51.9	50.9	51.1	51.1	51.3	52.3	52.8	53.3	54.0	55.2	55.7	57.2	57.1	56.1	56.1	55.7	54.9	54.6	53.9	53.6	53.1
24	53.0	53.0	52.7	52.5	52.2	52.5	53.2	53.8	55.1	56.9	56.5	57.5	58.0	58.5	58.4	57.3	58.3	58.4	58.6	56.9	55.5	55.7	54.3	52.5
25	52.6	51.9	50.3	51.1	50.3	52.0	55.3	56.2	57.8	58.8	60.2	60.2	55.0	54.5	55.5	55.7	56.4	56.3	54.9	53.5	52.7	52.5	53.1	52.5
26	50.5	49.4	48.9	48.9	49.5	50.6	51.4	53.4	54.2	55.2	55.7	55.5	56.2	56.2	57.3	57.0	58.0	56.5	56.8	54.3	52.9	49.4	48.9	48.5
27	47.3	47.2	46.6	46.7	47.4	49.3	51.3	52.0	54.6	57.9	59.7	59.5	59.9	58.7	59.4	60.9	59.9	59.4	57.5	54.4	52.8	52.3	51.9	51.8
28	51.3	51.2	51.3	51.5	51.8	53.1	54.7	55.7	57.2	56.8	58.3	58.6	58.3	58.2	58.1	58.5	58.4	58.4	57.6	57.5	56.8	55.4	54.1	54.1
29	54.2	54.2	54.1	54.2	54.1	54.3	55.2	55.9	56.7	56.8	57.0	57.8	57.7	57.3	56.7	56.9	56.3	56.2	55.4	53.4	53.7	53.1	52.1	51.2
30	50.4	50.8	51.4	51.9	51.8	52.6	53.4	53.9	54.1	54.7	56.2	57.1	57.7	57.3	59.0	59.4	59.4	59.0	58.0	56.5	55.4	54.0	53.2	52.3
31	51.2	50.3	49.4	49.4	50.3	51.3	53.0	54.2	54.5	55.4	57.3	57.2	58.5	58.5	57.5	58.2	58.2	57.5	56.3	55.1	55.0	54.2	53.6	53.4

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W.

HOURLY VALUES May 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	3	8·5	4	6·5	3	7·5	2	8·5	2	10·5	2	13	3	14	4	14	3	15	2	13	3	13	2	14	4	15	3	14	4	13	4	15	4	14	8	13	10	16	10	16	9	14	8	11	5	9·5	5	9·5	1
2	4	5·5	4	4	4	4	4	4	4	4	4	5·5	5	14	4	19	5	17	4	16	4	17	2	16	3	15	5	14	4	13	4	12	9	10·5	9	12	9	8·5	9	9·5	9	10·5	9	8·5	9	4	9	2	2
3	9	3	9	3	9	2	9	3	9	2	9	3	9	3	9	4	9	5·5	28	7·5	29	7·5	31	7·5	30	5·5	27	7·5	5	9·5	30	8·5	30	8·5	31	7·5	30	6·5	30	5·5	30	2	30	4·5	30	4	30	3	3
4	30	5·5	30	4·5	30	4·5	30	5·5	30	5·5	31	7·5	1	15	1	14	2	13	5	13	2	13	5	12	2	10·5	1	8·5	1	10·5	4	11	2	9·5	4	7·5	3	6·5	3	5·5	2	6·5	1	4·5	1	3	1	4	4
5	1	5·5	1	4·5	1	5·5	31	4	31	5·5	31	7·5	1	15	1	14	2	13	1	15	1	14	31	12	30	10·5	2	10·5	32	10·5	3	11	2	9·5	1	5·5	1	4	1	3	1	4	1	5·5	32	5·5	32	4	5
6	32	3	32	3	32	4	32	4	32	4·5	32	4	27	4·5	26	6·5	22	5·5	22	5·5	20	4·5	30	4	20	9·5	18	8·5	16	8·5	16	10·5	19	10·5	18	8·5	19	7·5	19	6·5	19	5·5	19	3	19	4	19	4	6
7	19	4·5	19	4·5	19	5·5	19	4	19	4·5	19	4·5	21	7·5	25	11	24	10·5	24	11	26	10·5	25	11	25	11	24	10	30	11	29	8·5	30	5·5	29	8·5	29	7·5	29	7·5	28	6·5	28	5·5	28	5·5	7
8	26	6·5	25	4·5	25	4·5	25	4·5	25	4·5	25	5·5	25	7·5	28	6·5	25	8·5	32	9·5	31	7·5	28	8·5	28	7·5	27	6·5	28	6·5	30	5·5	30	5·5	30	5·5	30	5·5	30	5·5	30	5·5	30	5·5	30	5·5	8
9	30	5·5	30	4·5	30	3	30	4	30	4	30	5·5	31	7·5	31	10·5	30	10·5	1	10·5	31	13	29	14	1	15	3	16	31	11	32	9·5	2	11	1	13	1	7·5	1	4·5	1	5·5	1	4	1	4	1	2	9
10	1	3	1	2	1	4	32	3	32	4	32	4	32	4	32	4·5	31	8·5	3	7·5	2	7·5	30	8·5	32	8·5	31	9·5	28	4·5	23	7·5	2	7·5	2	4·5	2	4·5	2	3	2	3	2	2	2	2	2	3	10
11	2	3	2	2	2	2	2	2	2	2	2	3	2	4	3	6·5	1	9·5	32	9·5	2	10·5	1	11	4	15	2	11	31	13	30	12	31	9·5	2	8·5	1	4·5	8	7·5	8	4	8	3	8	3	8	3	11
12	8	3	8	4	8	2	8	2	8	2	8	3	2	13	2	13	1	15	31	14	1	14	32	15	32	12	31	13	31	14	31	13	31	12	31	9·5	31	7·5	2	9·5	3	10·5	32	9·5	1	8·5	2	17	12
13	2	15	32	11	32	14	31	14	31	15	32	13	31	13	1	17	1	15	2	12	2	12	32	11	1	11	3	9·5	30	5·5	4	5·5	4	8	4	4	4	3	4	3	4	2	4	2	7	3	20	9·5	13
14	20	3	20	4·5	20	5·5	20	5·5	22	4·5	22	4	22	5·5	22	4·5	25	4·5	27	7·5	2	8·5	1	10·5	3	10·5	4	8·5	4	6·5	4	6·5	9	7·5	9	4·5	9	4	9	4	12	8·5	15	5·5	16	2	15	4·5	14
15	16	5·5	19	6·5	20	7·5	21	9·5	22	9·5	23	9·5	22	11	25	14	30	23	32	25	30	23	1	28	1	30	32	7·5	1	6·5	1	5·5	2	7·5	5	8·5	4	5·5	1	7·5	2	6·5	2	4·5	2	5·5	1	6·5	15
16	1	4·5	32	6·5	31	5·5	31	4·5	31	5·5	26	4	32	6·5	4	8·5	5	8·5	2	6·5	30	9·5	31	7·5	2	8·5	4	12	1	10·5	3	10·5	2	7·5	5	8·5	5	8·5	4	7·5	4	4·5	4	2	4	2	3	16
17	4	3	4	3	4	2	4	3	4	2	4	4·5	4	6·5	3	7·5	5	9·5	2	11	2	9·5	1	12	1	12	2	10·5	3	9·5	2	10·5	4	11	4	12	5	11	5	8·5	5	5·5	5	3	5	4	5	4	17
18	5	5·5	5	5·5	4	4·5	4	4	4	4	4	4·5	4	9·5	5	13	5	16	5	14	4	12	6	10·5	4	13	4	13	4	8·5	4	11	9	12	9	9·5	9	9·5	4	9·5	5	7·5	9	6·5	9	5·5	9	5·5	18
19	9	4·5	9	2	9	4	9	4	3	4·5	4	7·5	4	6·5	3	8·5	5	11	2	11	4	10·5	5	10·5	4	11	9	12	4	8·5	9	12	9	9·5	9	9·5	9	8·5	9	8·5	9	5·5	9	3	9	3	9	4	19
20	9	4·5	9	4·5	8	4·5	8	4	8	4·5	8	7·5	5	12	5	13	6	12	6	14	7	13	5	16	7	18	6	21	8	21	9	19	8	20	8	14	7	13	9	10	9	18	8	16	7	15	6	16	5	11	20
21	6	12	6	14	6	10·5	6	10·5	5	9·5	5	13	6	16	7	22	7	25	7	24	7	30	7	28	7	27	8	29	8	25	6	26	7	26	8	22	7	25	7	26	7	25	6	19	6	20	6	18	21
22	5	14	5	12	5	10·5	5	10·5	5	10·5	5	11	6	9·5	6	9·5	7	8·5	7	5·5	2	6·5	32	5·5	30	5·5	14	8·5	24	4·5	26	8·5	26	9·5	28	6·5	3	4	3	4	3	4·5	3	4·5	3	4	1	4	22
23	1	4·5	1	6·5	1	7·5	1	9·5	1	9·5	1	6·5	2	8·5	2	6·5	2	8·5	2	6·5	2	4·5	2	5·5	2	6·5	2	4	4	4	29	4·5	28	6·5	27	6·5	26	6·5	25	6·5	24	4·5	24	4·5	24	4·5	23
24	24	4·5	24	4·5	24	4·5	24	5·5	24	5·5	24	6·5	24	4·5	24	5·5	20	7·5	20	7·5	20	9·5	21	6·5	22	6·5	24	5·5	24	10·5	24	9·5	27	6·5	27	5·5	27	4	22	4·5	22	4	22	4·5	22	5·5	22	3	24
25	22	3	22	3	22	3	22	3	22	4	22	4·5	22	4	22	4·5	22	5·5	22	5·5	21	6·5	18	8·5	5	17	2	7·5	5	5·5	14	6·5	5	4·5	32	6·5	7	11	8	11	7	12	7	7·5	7	4	6	6·5	25
26	6	5·5	6	4·5	6	4	6	3	6	2	6	4	6	5·5	6	4·5	6	11	4	8·5	4	11	4	9·5	4	8·5	3	7·5	3	9·5	3	9·5	3	8·5	3	6·5	3	4	5	6·5	5	4·5	7	4	7	2	7	3	26
27	7	2	7	1·5	7	1·5	7	2	7	2	7	3	7	4	7	3	7	4·5	28	6·5	21	6·5	23	6·5	24	8·5	25	8·5	25	9·5	25	7·5	25	8·5	26	6·5	25	7·5	25	6·5	25	7·5	25	6·5	23	6·5	23	7·5	27
28	22	7·5	22	5·5	21	9·5	20	9·5	19	9·5	20	10·5	22	12	24	13	23	14	23	13	23	13	23	14	21	13	21	14	22	9·5	20	9·5	24	9·5	20	13	20	12	23	5·5	22	9·5	20	9·5	20	11	20	12	28
29	10	8·5	20	9·5	20	8·5	20	12	19	11	14	12	20	12	20	14	19	15	20	12	20	16	20	16	20	16	20	13	22	19	20	14	19	9·5	19	13	19	11	19	11	19	9·5	19	11	19	8·5	19	7·5	29
30	19	8·5	19	9·5	19	5·5	19	6·5	19	8·5	19	12	20	16	21	13	22	13	12	12	22	14	21	14	22	17	21	19	21	20	20	19	20	20	19	17	20	15	20	12	21	8·5	21	4·5	21	5·5	21	4·5	30
31	21	4	21	4·5	21	4·5	21	4·5	21	6·5	20	10·5	19	12	20	15	19	15	20	16	21	19	21	18	20	19	20	20	21	20	21	21	19	21	19	20	20	15	19	12	19	9·5	19	9·5	19	9·5	19	9·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·015	-	-	-	·030	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	·005	-	-	-	·008	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	·005	-	-	-	·026	·010	·033	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	·005	·020
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	·005	·030
23	·020	·095	·005	·005	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	·060	-	·125	·060	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·008	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050	·025	·095	·005	·005	·041	·010	·033	...	...	·017	...	...	...	·098	·005	·125	·060	...	...	·008	·005	·005	·010	·050
2	2	1	1	1	2	1	1	...	...	1	...	...	...	3	1	1	1	...	...	1	1	1	2	2

Meteorological Office,
116 Victoria Street, Westminster. S. W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51.55 N LONG 10°18' W. HOURLY VALUES June 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.827	29.813	29.803	29.783	29.769	29.763	29.761	29.767	29.769	29.761	29.764	29.754	29.760	29.756	29.744	29.722	29.718	29.694	29.688	29.680	29.684	29.690	29.696	29.700	1
2	.708	.710	29.704	29.706	29.710	29.724	29.732	29.754	29.766	29.760	29.766	29.770	29.768	29.761	29.753	29.742	29.741	29.745	29.762	29.793	29.834	29.870	29.848	29.921	2
3	29.958	29.990	30.021	30.036	30.062	30.084	30.098	30.120	30.138	30.158	30.172	30.198	30.212	30.222	30.240	30.246	30.248	30.262	30.268	30.274	30.286	30.300	30.303	30.304	3
4	30.310	30.309	.304	.305	.308	.312	.324	.345	.356	.372	.377	.379	.372	.377	.386	.381	.373	.376	.375	.381	.386	.391	.389	.381	4
5	.373	.359	.342	.337	.335	.333	.326	.329	.319	.311	.305	.298	.283	.279	.271	.266	.255	.259	.251	.255	.265	.269	.267	.271	5
6	.271	.264	.247	.244	.243	.248	.259	.265	.271	.279	.289	.293	.295	.290	.278	.279	.269	.270	.270	.271	.273	.275	.275	.269	6
7	.259	.236	.225	.213	.205	.213	.209	.213	.218	.221	.218	.225	.225	.221	.220	.225	.227	.233	.243	.253	.269	.277	.279	.276	7
8	.275	.277	.274	.269	.270	.275	.278	.279	.286	.285	.285	.290	.283	.273	.269	.271	.271	.266	.270	.271	.2[illegible]5	.275	.273	.276	8
9	.261	.249	.233	.230	.231	.237	.238	.249	.243	.237	.241	.246	.235	.231	.225	.221	.213	.216	.213	.225	.224	.237	.202	.226	9
10	.221	.221	.218	.213	.226	.206	.250	.265	.281	.298	.318	.330	.336	.330	.338	.338	.340	.348	.350	.350	.362	.366	.364	.360	10
11	.347	.338	.330	.324	.318	.322	.318	.314	.310	.302	.305	.305	.307	.305	.297	.291	.291	.305	.307	.319	.327	.335	.342	.343	11
12	.359	.365	.373	.383	.379	.387	.403	.415	.415	.415	.408	.400	.400	.394	.378	.374	.382	.384	.382	.396	.400	.405	.410	.410	12
13	.410	.412	.398	.405	.408	.408	.404	.405	.405	.378	.397	.394	.379	.377	.377	.369	.361	.367	.373	.378	.381	.394	.396	.396	13
14	.409	.397	.396	.398	.405	.407	.421	.427	.426	.430	.435	.449	.439	.447	.451	.467	.468	.471	.476	.477	.495	.506	.519	.526	14
15	.531	.533	.509	.545	.547	.551	.561	.559	.560	.565	.567	.569	.571	.579	.573	.572	.571	.568	.571	.571	.573	.563	.557	.547	15
16	.533	.511	.505	.503	.499	.497	.491	.486	.473	.461	.443	.431	.426	.405	.387	.370	.355	.351	.347	.343	.345	.349	.307	.307	16
17	.325	.323	.319	.311	.307	.299	.289	.283	.273	.269	.257	.251	.243	.221	.209	.202	.201	.205	.221	.229	.253	.270	.267	.269	17
18	.283	.281	.285	.303	.301	.293	.301	.293	.313	.311	.318	.304	.303	.296	.292	.284	.284	.280	.284	.296	.302	.308	.316	.312	18
19	.315	.312	.296	.300	.302	.308	.309	.302	.308	.310	.317	.316	.310	.303	.300	.282	.276	.278	.274	.274	.284	.290	.288	.283	19
20	.274	.268	.256	.246	.240	.242	.240	.240	.238	.230	.229	.225	.213	.199	30.187	30.173	30.161	30.153	30.145	30.141	30.137	30.135	30.129	30.121	20
21	30.109	30.095	30.079	30.063	30.059	30.055	30.051	30.043	30.045	30.037	30.031	30.023	30.015	30.007	29.995	29.991	29.981	29.975	29.971	29.975	29.969	29.975	29.971	29.965	21
22	29.955	29.929	29.923	29.925	29.929	29.933	29.925	29.917	29.917	29.909	29.905	29.902	29.842	29.882	.868	.844	.828	.808	.800	.782	.778	.766	.744	.728	22
23	.704	.682	.662	.662	.670	.682	.684	.690	.690	.698	.695	.693	.693	.697	.687	.687	.685	.687	.681	.689	.693	.701	.699	.699	23
24	.701	.699	.687	.689	.685	.685	.685	.689	.687	.695	.712	.722	.721	.728	.740	.759	.772	.792	.812	.812	.820	.832	.836	.844	24
25	.832	.822	.816	.812	.806	.802	.800	.800	.794	.788	.784	.766	.754	.732	.723	.702	.690	.676	.670	.666	.656	.646	.644	.638	25
26	.630	.622	.618	.620	.622	.638	.646	.658	.662	.670	.685	.685	.689	.691	.693	.695	.697	.707	.713	.717	.733	.747	.749	.745	26
27	.739	.739	.739	.743	.743	.749	.757	.769	.771	.773	.774	.780	.778	.784	.778	.772	.766	.756	.762	.770	.774	.784	.772	.768	27
28	.764	.760	.750	.752	.750	.756	.758	.770	.770	.784	.802	.796	.796	.790	.788	.786	.788	.792	.794	.796	.796	.798	.796	.784	28
29	.776	.764	.756	.746	.760	.758	.760	.770	.780	.792	.809	.825	.839	.845	.847	.875	.883	.887	.869	.887	.873	.853	.833	.823	29
30	29.811	29.801	29.797	29.799	29.795	29.795	29.787	29.785	29.769	29.761	29.775	29.777	29.779	29.777	29.781	29.787	29.789	29.789	29.801	29.809	29.823	29.831	29.819	29.815	30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56.5	56.9	56.9	56.5	56.8	56.8	57.8	58.2	57.3	57.8	58.0	60.0	60.0	59.4	58.7	58.6	58.6	58.2	58.0	57.2	57.4	56.7	56.5	56.2
2	55.0	55.0	54.0	54.2	54.0	54.1	54.3	54.9	55.4	56.1	57.1	57.4	60.4	61.7	56.7	59.4	57.4	57.7	59.2	55.7	53.6	52.5	52.2	52.5
3	52.4	51.4	51.5	51.2	51.7	52.8	53.7	54.7	56.9	57.3	58.4	59.5	60.9	59.3	60.8	58.6	57.0	57.3	57.0	57.0	56.5	56.2	55.6	55.6
4	55.7	55.8	56.2	56.3	56.3	56.4	56.6	56.7	57.4	57.3	59.0	59.1	61.2	61.4	60.0	60.2	59.7	57.7	58.8	57.2	56.6	56.8	56.9	56.9
5	56.4	56.2	56.0	56.0	55.5	55.3	56.3	56.2	58.5	58.5	62.2	63.2	62.5	61.0	60.0	55.8	56.2	55.9	56.5	55.0	54.9	53.3	52.3	53.0
6	52.4	51.6	52.5	52.0	52.7	53.8	52.9	54.3	55.5	56.2	56.3	57.0	56.5	57.0	57.7	56.3	57.5	57.5	56.8	55.0	51.3	49.9	49.3	49.2
7	49.3	48.3	47.5	49.0	50.7	51.7	53.2	56.2	56.2	56.8	58.3	59.7	60.5	60.6	59.8	59.7	59.0	59.8	58.7	58.7	54.3	53.0	52.0	51.8
8	51.4	51.1	50.9	51.7	51.4	52.9	55.3	56.3	56.9	57.6	58.3	59.1	58.1	59.4	60.0	58.5	58.5	56.9	57.0	56.8	56.9	56.7	56.0	55.6
9	55.4	53.5	54.9	55.1	55.3	55.7	55.3	56.3	57.2	58.3	59.8	60.5	61.1	59.6	61.6	61.3	62.2	60.3	59.1	57.6	57.3	56.6	56.3	56.3
10	56.2	56.2	56.0	55.8	55.8	55.3	56.0	56.0	56.7	58.0	56.6	59.5	59.7	60.5	61.0	60.0	60.0	60.5	61.0	58.3	57.8	57.2	57.1	57.2
11	57.4	57.4	57.8	57.8	57.8	58.2	58.5	58.5	59.3	59.7	60.8	61.0	59.9	59.4	58.8	59.3	61.2	58.8	56.5	54.4	54.0	53.2	53.0	53.7
12	53.1	52.2	51.1	49.7	49.6	49.8	51.0	52.6	55.1	57.0	58.7	61.2	63.3	64.7	66.2	66.5	64.0	62.7	63.7	62.9	57.3	54.7	54.0	52.3
13	50.5	50.9	49.3	48.7	47.8	49.7	52.2	54.4	57.0	59.3	63.0	64.0	66.6	64.0	63.0	62.6	63.2	61.6	60.0	58.2	55.2	53.1	52.2	51.8
14	51.0	50.3	49.2	48.8	48.9	50.0	53.0	56.3	59.5	60.0	64.2	67.0	65.2	65.2	65.0	63.4	62.9	63.2	62.2	60.0	58.0	56.3	56.7	55.3
15	54.7	52.4	49.7	49.4	51.8	51.2	54.7	57.3	60.3	63.0	65.0	66.7	66.0	63.9	64.4	64.5	63.8	62.5	61.8	60.0	56.8	55.0	54.9	54.9
16	54.0	53.9	54.9	54.0	53.0	56.9	[illegible]	62.0	64.0	64.7	66.0	66.0	60.7	67.0	68.2	65.0	67.1	65.9	66.7	65.0	61.6	61.6	59.8	59.5
17	58.4	58.4	57.0	56.5	56.0	57.5	59.2	60.8	63.7	64.0	64.5	66.7	68.0	67.0	70.4	71.9	70.1	70.0	68.1	67.0	61.0	57.1	62.6	61.8
18	60.2	59.0	57.2	56.3	58.0	58.4	59.2	62.1	62.8	65.3	67.2	67.0	67.6	67.9	67.5	68.1	67.4	69.0	69.0	66.6	64.4	62.4	60.7	61.2
19	59.9	58.7	57.1	55.0	54.0	56.5	58.9	61.0	63.0	63.9	64.3	65.3	65.1	65.5	67.2	68.0	67.0	66.0	64.0	62.3	58.9	58.1	57.5	57.7
20	56.3	55.0	54.9	54.2	54.0	56.7	57.9	58.0	58.9	59.9	60.1	61.9	62.5	61.9	62.9	63.9	64.0	61.1	58.4	57.0	56.0	55.7	54.9	54.9
21	54.9	55.0	54.8	54.9	54.8	55.0	56.0	56.9	58.0	58.9	59.9	60.3	59.6	60.2	60.8	60.0	60.0	59.0	60.9	58.7	55.9	53.6	52.9	53.7
22	53.0	52.0	51.9	52.2	54.0	54.2	55.9	58.6	58.8	59.8	60.0	60.6	60.8	61.9	60.5	61.5	59.3	60.2	58.4	58.0	57.9	56.0	55.3	55.2
23	55.6	56.0	54.0	53.3	52.7	54.0	56.0	57.0	56.1	57.1	59.0	59.2	59.9	59.5	58.9	58.7	59.0	59.0	58.1	55.1	53.1	53.7	52.4	52.0
24	52.6	51.2	52.7	52.2	52.9	54.0	53.0	54.0	57.5	58.0	59.0	53.4	59.2	59.0	60.2	59.1	59.7	59.0	58.6	56.5	55.9	56.0	55.3	55.8
25	54.8	54.4	52.7	54.0	54.0	54.2	55.8	57.2	57.1	58.0	58.0	60.4	60.7	62.0	62.0	64.0	60.0	59.6	59.0	57.0	56.0	55.9	55.8	55.0
26	54.9	54.1	52.2	52.0	50.9	52.7	56.0	58.4	59.4	60.0	63.0	63.4	62.8	63.3	63.2	63.2	63.0	63.1	61.1	58.0	56.5	55.7	55.5	55.4
27	56.1	56.0	55.5	54.9	54.9	55.3	55.9	56.4	57.5	59.7	59.0	60.3	60.3	61.1	61.1	59.9	59.8	59.0	57.7	58.7	54.2	52.8	53.0	52.3
28	51.9	53.0	51.0	51.0	51.6	52.1	54.6	56.8	57.5	57.5	60.0	61.0	58.5	60.0	61.0	63.3	63.3	60.9	60.0	61.6	58.5	57.0	55.4	54.4
29	55.3	56.0	55.0	55.0	55.9	56.0	57.2	59.5	60.5	61.0	62.1	62.6	62.1	63.7	62.6	60.0	59.9	60.0	59.7	59.0	57.9	57.7	58.0	58.4
30	60.0	59.7	59.8	59.9	59.7	59.9	60.0	60.0	60.3	60.2	60.6	61.0	61.3	63.1	63.0	63.6	63.0	61.6	61.0	60.6	60.0	59.3	59.3	59.3
31																								

* Record defective or Instrument out of action

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
55.5	56.0	55.9	55.7	56.2	56.3	56.5	56.3	56.2	56.7	56.6	57.8	57.6	57.3	56.8	56.6	56.7	56.4	56.3	56.2	55.5	54.3	54.3	53.8	1
53.2	52.7	52.4	51.0	50.0	50.5	50.5	50.8	51.4	51.4	51.9	51.9	54.3	54.9	53.5	55.4	53.7	53.9	54.9	52.7	51.1	50.5	50.0	50.2	2
50.0	48.5	48.8	49.0	49.2	50.4	51.1	51.7	51.0	51.7	52.8	54.6	55.8	54.4	55.0	54.3	53.0	53.7	53.8	53.9	54.[illegible]	54.1	54.4	54.7	3
55.0	55.2	55.6	55.8	55.8	56.0	56.2	56.3	56.3	56.3	57.0	57.0	58.0	58.0	57.8	57.7	57.7	56.0	56.3	55.1	55.5	55.8	56.0	56.0	4
55.8	55.6	55.4	55.3	55.0	54.5	55.3	54.7	56.7	56.3	59.7	58.7	57.7	56.4	55.2	52.1	52.4	52.2	53.0	51.9	50.6	50.0	49.4	49.0	5
48.9	48.4	49.1	48.4	49.6	50.8	50.5	50.3	50.8	51.2	49.7	49.8	50.0	49.5	50.9	49.4	50.0	50.4	50.0	49.0	46.3	45.8	45.4	45.7	6
46.8	46.0	45.3	46.3	47.7	48.7	50.7	53.0	53.6	54.1	55.4	56.2	55.7	56.1	56.1	56.2	55.3	55.3	55.0	54.0	51.3	50.6	49.4	49.4	7
49.[illegible]	49.0	49.4	50.2	49.8	51.2	53.0	53.0	53.2	53.3	54.0	54.9	54.0	54.4	55.3	54.7	54.7	54.0	54.7	55.0	55.3	55.4	54.4	54.0	8
53.0	51.5	53.0	53.4	54.0	54.0	54.8	55.8	56.2	57.3	58.2	58.3	58.7	58.0	59.1	59.1	59.3	58.0	57.0	56.1	55.8	55.6	55.5	55.6	9
55.7	55.7	55.5	55.0	54.7	54.2	54.7	55.0	54.8	55.8	54.9	55.5	54.9	54.6	55.0	55.2	55.0	56.2	55.9	55.0	55.0	55.1	55.7	55.9	10
56.1	56.2	56.5	56.4	56.4	56.6	56.8	56.8	57.4	57.8	58.7	58.7	57.8	57.2	56.6	56.3	56.0	53.8	52.1	50.8	50.2	49.9	50.2	49.9	11
49.1	48.0	47.2	45.9	45.7	45.0	45.2	46.3	48.3	49.8	51.8	53.3	54.9	55.6	*	*	55.3	54.3	54.7	56.4	52.0	49.8	48.2	48.4	12
47.4	47.6	46.3	44.4	43.7	45.0	45.4	46.3	48.2	50.6	52.0	53.7	55.0	54.9	56.2	56.5	57.0	55.7	54.5	53.4	51.4	51.2	50.0	49.7	13
48.9	48.3	47.8	46.0	45.0	46.0	48.0	50.9	53.1	53.6	56.3	58.0	57.1	56.9	56.7	55.4	55.0	54.4	55.8	55.0	54.4	53.2	53.0	52.3	14
52.0	49.6	46.2	45.4	46.8	48.5	50.4	51.0	53.3	54.7	55.9	56.3	57.5	57.0	57.0	56.0	55.7	54.5	55.0	53.7	50.2	51.7	52.2	51.5	15
51.3	51.3	52.1	51.5	51.0	54.4	56.2	56.9	56.0	56.0	57.3	57.0	58.0	58.5	59.8	60.0	60.0	60.1	60.8	59.9	58.0	57.7	56.0	55.8	16
55.0	53.7	53.0	52.7	53.0	53.0	53.5	55.2	57.0	57.7	58.6	59.1	60.2	60.2	61.1	61.8	61.4	62.0	61.0	59.9	56.9	54.1	54.2	53.6	17
53.8	52.6	52.3	52.0	52.2	52.3	53.4	54.2	56.8	58.5	59.0	60.0	60.3	61.0	61.2	61.5	61.1	61.6	61.2	60.3	59.0	58.0	57.0	57.4	18
57.0	56.0	55.0	53.1	52.0	54.0	55.7	57.1	58.5	59.0	60.0	59.0	58.3	58.1	59.6	59.3	59.5	59.0	58.3	57.3	58.2	54.7	54.1	53.9	19
53.0	52.1	52.0	52.0	51.7	53.7	54.0	54.0	54.1	54.3	54.4	55.6	56.0	55.5	56.4	56.8	56.8	55.2	53.7	52.8	52.0	51.9	51.0	51.0	20
50.8	51.2	50.8	50.0	49.8	50.0	50.2	51.0	52.0	52.0	51.9	51.3	53.1	55.0	54.5	53.1	54.0	54.0	54.9	54.0	52.2	50.8	50.7	51.5	21
50.9	50.2	50.0	50.9	52.0	52.2	53.8	54.2	54.1	54.4	55.0	54.8	56.2	56.0	56.9	58.0	57.0	56.9	55.6	55.0	55.2	54.0	53.9	54.0	22
53.8	54.4	53.0	52.0	51.0	51.0	52.5	52.0	52.1	51.6	54.0	53.4	52.5	55.0	53.0	52.8	52.9	52.3	52.0	51.0	49.8	50.0	49.7	50.0	23
50.0	49.0	49.9	49.8	50.3	50.6	50.6	51.8	54.0	54.5	54.0	50.1	54.5	54.0	55.0	55.0	54.2	53.7	53.4	52.9	53.0	53.0	53.0	52.6	24
52.0	52.0	50.3	51.0	52.1	52.5	53.0	53.3	53.4	53.7	53.0	55.0	54.7	55.0	54.3	56.2	54.1	54.4	55.7	54.9	54.2	54.0	53.5	53.0	25
53.2	51.5	49.9	49.8	49.0	50.6	52.0	54.0	53.7	55.0	57.0	55.9	57.0	57.4	57.6	56.3	56.2	55.8	54.9	53.8	53.2	53.0	53.0	53.2	26
53.8	53.2	53.1	52.2	51.5	52.3	52.6	53.0	52.0	52.7	52.2	52.2	53.3	53.1	52.2	52.0	52.7	52.1	50.9	52.3	49.3	48.7	49.4	48.5	27
48.6	50.0	48.9	48.7	49.7	50.0	51.9	52.3	52.2	52.2	55.8	52.9	52.3	53.9	54.0	55.0	56.2	55.0	54.2	56.1	54.2	53.7	52.2	51.4	28
51.5	52.2	52.1	52.1	52.0	52.0	52.5	54.0	55.0	55.4	55.5	56.0	56.0	57.0	56.0	56.0	55.8	55.8	56.0	55.8	55.9	56.0	57.0	57.8	29
59.0	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.3	59.1	59.1	59.1	59.2	60.0	60.0	60.0	59.6	58.5	57.9	57.9	58.0	57.8	57.7	57.7	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, D[illegible]

VALENCIA OBSERVATORY LAT. 51°55' N LONG 10°18' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.}

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	26	18	28	16	26	16	33	16	37	16	40	17	41	17	45	17	39	17	46	17	43	16	41	16	40
2	17	39	18	37	17	36	17	33	17	32	18	35	18	33	18	30	18	27	18	32	17	29	17	29	16	33
3	30	8·5	32	8·5	30	7·5	30	8·5	30	6·5	30	4	30	3	16	4·5	22	8·5	22	10·5	22	14	21	18	19	※
4	16	22	15	23	16	22	17	23	18	26	18	28	19	20	19	18	20	15	22	11	18	14	18	15	20	18
5	22	5·5	23	4	7	3	7	3	30	5·5	31	5·5	31	4·5	22	9·5	30	5·5	30	7·5	21	4·5	21	6·5	21	5·5
6	30	11	30	9·5	29	10·5	30	11	29	10·5	28	10·5	31	15	31	14	31	12	31	14	29	16	30	13	30	15
7	29	4·5	29	4·5	29	5·5	12	8·5	13	12	12	9·5	13	11	15	12	16	10	16	12	14	12	18	7·5	20	13
8	30	6·5	30	4	30	3	30	3	30	3	30	3	28	8·5	28	9·5	28	9·5	24	9·5	26	7·5	26	12	28	11
9	28	5·5	28	4	24	5·5	24	4·5	24	4·5	24	7·5	23	10·5	22	13	22	15	23	16	23	18	22	19	22	19
10	24	18	25	18	27	13	26	17	28	17	28	11	28	12	28	11	29	12	28	10·5	29	10·5	29	12	29	10·5
11	24	11	28	11	24	13	24	13	24	12	24	12	24	15	24	18	24	19	24	20	24	23	26	18	26	21
12	7	16	7	19	6	17	5	18	5	18	6	19	6	20	4	18	4	20	6	20	4	17	5	20	4	20
13	10	6·5	9	5·5	10	6·5	4	5·5	10	4	3	7·5	4	10·5	7	10·5	8	10·5	8	10·5	9	11	8	10·5	8	10·5
14	1	5·5	2	3	10	4	20	4·5	18	2	18	3	18	4·5	16	10·5	11	11	9	10·5	12	10·5	11	7·5	21	14
15	15	8·5	13	8·5	24	4·5	25	3	2	4	2	3	2	3	4	4·5	7	4·5	12	12	11	15	17	7·5	22	14
16	24	2	24	3	22	4·5	21	3	21	2	10	4	2	10·5	3	17	4	24	3	15	2	19	2	20	2	19
17	2	16	32	13	2	8·5	1	5·5	24	4	8	9·5	3	13	3	17	4	20	3	20	2	22	2	24	2	24
18	12	13	5	13	4	16	5	6·5	8	13	9	18	8	21	6	21	2	11	3	12	3	16	2	14	31	15
19	4	5·5	4	4	24	4	26	4	26	4	2	9·5	2	5·5	4	3	2	8·5	2	16	2	17	2	21	2	24
20	4	14	3	10·5	3	11	5	10·5	4	7·5	4	8·5	5	11	4	13	4	12	5	10·5	3	11	3	8·5	2	12
21	32	6·5	1	6·5	32	8·5	32	7·5	32	8·5	32	6·5	32	6·5	32	6·5	28	5·5	29	7·5	29	8·5	27	8·5	26	11
22	25	1·5	25	1·5	25	1·5	25	1·5	15	6·5	15	7·5	15	8·5	18	15	18	18	17	19	18	20	20	24	18	22
23	18	13	19	14	25	9·5	24	12	24	10·5	24	14	22	16	21	17	21	20	21	19	22	20	22	22	18	27
24	26	13	27	8·5	24	13	25	13	24	14	24	20	25	22	24	27	25	24	25	25	25	23	28	20	25	24
25	28	9·5	28	6·5	28	4·5	28	4·5	25	5·5	25	2	25	2	25	4·5	24	5·5	27	5·5	26	6·5	24	5·5	23	11
26	13	4	13	4	6	1·5	6	1·5	6	1·5	6	2	3	11	4	10·5	3	14	2	13	2	17	1	15	31	16
27	2	9·5	2	9·5	2	9·5	3	14	3	17	4	9·5	4	15	3	12	2	15	2	12	32	17	30	18	30	17
28	29	6·5	29	5·5	29	2	29	2	29	3	8	3·5	12	2	18	7·5	22	15	25	10·5	18	7·5	21	13	22	13
29	12	5·5	7	11	8	12	8	12	7	12	6	10·5	6	10·5	6	7·5	6	4·5	1	7·5	29	10·5	29	12	28	10·5
30	17	35	18	33	19	30	19	29	19	29	18	30	17	38	17	41	16	43	16	33	19	41	19	34	20	32
31																										

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	·013	·005	·010	·015	–	·150	–	–	–	–	–	–	–	–	–	·005	·040	·025	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·090	–	–	–	–	–	–	–	–	–
3	–	·002	–	–	–	·001	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·020
4	·015	·010	·005	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–
5	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	·025	·018	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	–	–	·004	–	–	·060	·060	·115	·002
23	·002	·020	·035	·015	–	·100	·100	·020	–	–	–	–	·002	·002	·025	–	–	–	·025	·008	–	·010	–	·002
24	·007	·007	–	·012	–	·010	·017	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	·022	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·010	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	·002	·002	·007	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	·003	–	–	·002	–	–	–	–	·002	–	–	–	–	–	–	·010	–	–	–	·010	·026	·030	·030
30	·010	·010	·010	·010	·005	·005	–	·030	·090	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	036	049	075	053	036	127	136	057	240	027	000	000	002	002	185	000	010	nil	030	093	105	096	175	054
054	4	7	5	5	4	4	4	3	3	3	0	0	1	1	3	0	1	1	2	3	4	3	4	3

7 Record defective or Instrument out of action.

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	40	16	36	16	41	16	42	16	43	16	43	16	41	18	46	17	36	18	38	18	41	1
2	14	32	16	26	15	25	16	22	14	13	17	6·5	24	6·5	24	6·5	28	7·5	29	7·5	1	10·5	2
3	22	7	22	18	20	20	18	22	18	22	18	22	16	21	16	22	16	24	17	22	16	23	3
4	23	15	21	15	22	11	21	10·5	22	9·5	22	9·5	23	9·5	22	5·5	22	4·5	20	4·5	20	4·5	4
5	24	7·5	26	8·5	30	12	32	10·5	32	7·5	32	4·5	1	7·5	32	5·5	31	9·5	30	7·5	31	11	5
6	29	16	29	16	29	14	28	12	29	12	29	11	29	6·5	29	6·5	29	6·5	29	4·5	29	4	6
7	22	14	22	12	26	12	29	12	28	12	30	8·5	30	7·5	30	6·5	30	6·5	30	7·5	30	5·5	7
8	26	11	26	12	28	13	28	11	29	9	27	5	27	6	27	4	27	5	27	6	27	7	8
9	22	18	22	19	22	19	22	20	23	20	24	19	25	17	24	15	25	17	24	17	25	16	9
10	28	10·5	28	10·5	28	12	29	12	26	8·5	26	8·5	26	6·5	26	4·5	25	6·5	23	8·5	23	8·5	10
11	29	17	30	17	31	19	32	18	1	17	1	19	1	18	32	17	2	12	3	9·5	4	15	11
12	4	10	5	18	4	22	4	19	2	18	4	14	8	5·5	24	5·5	27	4·5	8	7·5	10	5·5	12
13	23	18	22	17	23	13	24	14	24	13	24	12	24	8·5	24	5·5	27	3	27	3	27	3	13
14	21	13	23	11	24	15	23	15	25	10·5	27	10·5	24	8·5	19	8·5	15	6·5	12	6·5	17	4·5	14
15	23	18	20	13	24	12	24	12	24	10·5	27	9·5	28	5·5	29	8·5	24	4	24	4	24	3	15
16	1	21	2	20	1	17	1	16	1	10·5	32	12	2	16	1	10·5	2	7·5	1	14	1	12	16
17	2	29	3	30	3	31	2	26	3	25	2	20	2	15	25	8·5	28	16	5	26	5	25	17
18	31	16	30	20	1	18	2	22	4	23	4	17	30	6·5	6	6·5	32	7·5	1	10·5	1	12	18
19	2	21	2	19	3	21	3	22	3	24	3	23	3	17	4	14	5	10·5	5	12	4	18	19
20	2	16	31	14	2	15	2	14	32	15	1	14	1	11	1	11	32	10·5	1	11	32	6·5	20
21	27	10·5	28	14	29	11	29	9·5	28	8·5	25	6·5	25	5·5	25	4	25	4	25	2	25	2	21
22	16	26	18	25	17	24	18	26	16	28	17	24	18	27	17	19	18	24	18	22	18	15	22
23	21	20	20	27	22	24	24	25	24	22	23	20	24	17	24	13	24	12	25	10·5	26	12	23
24	26	24	26	27	28	23	28	24	28	22	28	20	28	15	24	12	28	13	27	10·5	28	9·5	24
25	23	11	22	11	22	4·5	30	5·5	4	4	14	7·5	15	7·5	15	4·5	15	1·5	15	1·5	19	2	25
26	30	17	31	17	31	18	31	18	31	17	32	15	1	15	32	13	1	9·5	1	8·5	2	8·5	26
27	31	14	30	15	29	15	30	14	30	11	30	10·5	29	8·5	29	7·5	29	7·5	29	7·5	29	6·5	27
28	32	14	18	14	18	15	18	16	17	15	16	13	16	9·5	16	8·5	16	6·5	12	8·5	12	7·5	28
29	29	9·5	24	9·5	28	10·5	28	4·5	26	3	15	4·5	15	6·5	13	10·5	12	20	13	28	14	26	29
30	31	33	22	32	22	30	22	31	22	32	21	32	20	31	20	26	19	25	18	28	18	29	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W. HOURLY VALUES June 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.614	29.614	29.624	29.640	29.652	29.658	29.654	29.650	29.634	29.622	29.611	29.613	29.619	29.623	29.621	29.619	29.605	29.601	29.595	29.591	29.601	29.599	29.571	29.579
2	.581	.573	.563	.559	.563	.575	.583	.597	.601	.601	.608	.602	.622	.614	.614	29.614	29.617	29.642	29.640	29.664	29.696	29.724	29.728	29.734
3	29.750	29.758	29.794	29.822	29.840	29.862	29.878	29.894	29.918	29.938	29.950	29.968	29.971	29.982	29.996	30.000	30.006	30.016	30.023	30.044	30.066	30.078	30.088	30.082
4	30.084	30.082	30.076	30.072	30.076	30.088	30.090	30.096	30.098	30.112	30.120	30.118	30.110	30.098	30.096	.094	.096	.102	.104	.118	.126	.130	30.139	30.132
5	30.136	30.136	30.126	30.122	30.122	30.124	30.126	30.126	30.126	30.112	.104	.096	.082	30.074	30.068	30.056	.038	.022	.016	.018	.016	.004	29.994	29.987
6	29.984	29.974	29.960	29.956	29.964	29.968	29.972	29.972	29.986	29.992	.000	.000	.002	29.996	29.994	29.998	30.000	30.002	.008	.010	.030	.028	30.028	30.032
7	30.026	30.010	30.006	29.998	30.000	30.009	30.010	30.004	30.010	30.010	.008	.009	.006	30.008	30.000	.996	29.998	29.996	30.002	.000	.012	.016	30.022	30.026
8	30.024	30.020	30.014	30.012	30.011	30.012	30.022	30.024	30.018	30.014	30.008	30.002	30.000	29.996	29.990	.990	.994	.994	29.990	30.002	30.008	30.014	29.986	29.994
9	29.994	29.974	29.950	29.944	29.944	29.944	29.942	29.934	29.928	29.914	29.895	29.882	29.879	29.863	29.849	29.833	29.833	29.833	29.839	29.833	29.837	29.845	29.855	29.877
10	.871	.879	.885	.901	.913	.925	.943	.953	.967	.981	30.000	30.014	30.024	30.036	30.042	30.042	30.056	30.064	30.078	30.076	30.082	30.070	30.060	30.034
11	29.999	29.974	29.940	29.918	29.906	29.896	29.872	29.860	29.854	29.862	29.876	29.878	29.900	29.910	29.960	.004	.008	.054	.080	.098	.130	.154	.164	.184
12	30.180	30.196	30.208	30.224	30.232	30.240	30.238	30.259	30.268	30.280	30.283	30.285	30.289	30.277	30.269	.267	.275	.289	.293	.291	.301	.293	.299	.297
13	.29	.289	.287	.285	.289	.299	.311	.311	.307	.303	.298	.296	.290	.278	.276	.262	.254	.244	.248	.256	.270	.276	.276	.278
14	.274	.268	.270	.288	.294	.306	.312	.316	.324	.312	.304	.306	.312	.318	.314	.321	.332	.336	.352	.364	.370	.380	.392	.404
15	.402	.406	.404	.418	.428	.441	.442	.448	.443	.440	.438	.438	.433	.428	.416	.406	.405	.398	.402	.400	.410	.402	.404	.396
16	.376	.356	.340	.332	.326	.326	.332	.326	.318	.304	.278	.274	.258	.246	.237	.226	.216	.216	.216	.220	.214	.208	.198	.190
17	.178	.170	.166	.154	.144	.144	.154	.158	.154	.152	.131	.130	.126	.120	.106	.106	.102	.106	.116	.126	.135	.140	.154	.152
18	.158	.158	.152	.150	.154	.160	.164	.174	.172	.174	.174	.167	.165	.159	.163	.159	.155	.147	.151	.161	.169	.173	.179	.175
19	.165	.161	.151	.143	.139	.141	.139	.137	.137	.131	.139	.139	30.133	30.127	30.123	30.125	30.113	30.103	30.095	30.094	30.099	30.099	30.089	30.081
20	30.069	30.065	30.045	30.045	30.045	30.029	30.033	30.033	30.031	30.021	30.011	30.005	29.999	29.988	29.971	29.953	29.935	29.919	29.915	29.909	29.905	29.903	29.891	29.884
21	29.867	29.853	29.833	29.827	29.813	29.809	29.801	29.799	29.796	29.793	29.789	29.777	.771	.761	.745	.727	.719	.717	.719	.721	.725	.733	.736	.735
22	.725	.721	.715	.719	.731	.733	......	...*...	......	.729	.733	.723	.731	.723	.707	.699	.688	.681	.675	.681	.679	.677	.655	.637
23	.613	.587	.559	.537	.517	.500	29.495	29.481	29.471	.449	.439	.443	.457	.477	.477	.477	.467	.472	.470	.469	.483	.475	.485	.477
24	.467	.459	.457	.460	.459	.459	.461	.451	.447	.452	.432	.440	.434	.424	.420	.420	.422	.440	.448	.466	.478	.484	.495	.505
25	.506	.514	.518	.520	.524	.526	.534	.538	.542	.536	.545	.537	.521	.509	.519	.509	.497	.492	.495	.497	.499	.497	.503	.501
26	.475	.471	.465	.465	.471	.479	.481	.481	.487	.485	.492	.488	.490	.480	.489	.484	.500	.500	.514	.516	.530	.532	.544	.540
27	.536	.524	.524	.530	.524	.528	.526	.518	.514	.506	.500	.498	.494	.492	.488	.478	.478	.482	.492	.502	.504	.512	.524	.528
28	.522	.520	.522	.532	.528	.544	.557	.569	.572	.586	.591	.594	.596	.594	.587	.581	.575	.589	.621	.641	.647	.653	.659	.645
29	.641	.633	.621	.625	.631	.637	.637	.637	.651	.651	.651	.651	.651	.645	.653	.642	.645	.657	.667	.671	.683	.693	.691	.681
30	29.664	29.661	29.629	29.639	29.633	29.627	29.597	29.575	29.562	29.552	29.551	29.537	29.515	29.491	29.483	29.471	29.485	29.481	29.497	29.508	29.527	29.547	29.561	29.577
31																								

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.1	53.2	52.1	52.4	52.6	53.2	54.8	56.0	58.0	58.7	61.7	61.5	62.1	62.6	62.5	63.9	63.0	62.2	60.2	59.9	58.8	58.0	57.3	56.9
2	56.6	57.0	56.9	56.4	55.9	56.0	55.0	55.0	56.7	58.6	60.0	61.9	58.8	58.3	62.3	62.1	60.6	55.7	56.3	56.9	53.8	52.4	52.0	49.9
3	49.8	49.8	49.1	49.6	50.2	50.2	51.0	53.0	55.6	56.5	58.0	60.0	62.2	63.5	64.0	62.8	63.7	62.2	60.0	57.3	56.5	56.0	55.9	54.7
4	53.7	54.0	55.0	54.3	54.6	55.0	57.4	58.9	60.0	60.5	61.6	62.2	64.0	68.3	69.6	67.9	67.4	65.0	64.0	62.6	61.2	60.0	57.4	56.0
5	56.3	54.3	53.5	52.9	52.6	52.5	53.4	54.9	55.9	56.8	61.6	61.1	63.0	61.9	61.9	61.0	61.6	60.2	60.0	57.9	54.0	52.4	51.0	49.2
6	49.8	49.2	48.6	47.1	48.0	49.3	51.9	52.4	55.6	55.9	57.8	61.4	59.4	61.6	60.8	61.8	56.6	57.8	55.7	54.4	50.0	48.9	47.2	46.3
7	46.1	45.8	46.2	47.0	47.6	48.6	50.6	53.6	55.0	58.4	61.3	62.1	63.1	60.1	60.6	61.2	61.0	60.7	60.3	58.9	58.1	54.4	53.9	52.9
8	50.8	49.7	49.4	48.9	49.4	50.6	52.3	55.0	57.7	60.4	63.8	63.1	66.9	67.8	65.9	65.1	62.0	62.6	61.6	59.4	58.0	56.7	53.1	53.4
9	53.4	53.9	54.2	54.1	53.4	55.0	56.2	57.3	59.7	60.9	63.1	64.9	62.7	61.8	64.6	62.7	62.0	60.6	58.6	57.3	56.0	55.0	53.6	52.1
10	50.7	50.1	49.7	49.1	49.0	49.0	50.9	51.9	54.5	56.7	59.6	57.1	58.5	57.9	59.0	59.2	58.0	58.1	56.0	54.9	52.6	51.8	51.8	52.1
11	52.9	53.0	53.8	55.0	56.2	57.0	58.1	59.9	58.8	58.3	58.9	58.6	58.7	59.1	58.8	55.2	55.0	55.3	52.9	50.1	47.4	45.7	45.2	44.0
12	43.5	42.8	41.6	40.4	42.0	43.0	47.1	50.4	53.3	55.4	56.7	57.0	57.0	57.4	58.0	56.7	55.7	55.0	53.0	50.4	47.7	46.4	44.4	43.4
13	43.2	42.2	41.2	40.5	41.0	43.7	48.9	52.2	55.0	57.0	59.1	59.7	60.3	60.1	60.9	60.9	60.5	59.3	57.9	54.2	51.2	48.3	40.4	45.2
14	44.0	43.6	42.5	42.5	44.2	46.8	49.9	53.8	56.3	59.7	61.8	62.3	63.6	63.0	63.0	63.4	63.7	62.8	61.0	58.9	56.0	53.9	51.0	49.4
15	48.7	46.0	45.4	44.0	44.7	46.9	50.0	54.9	59.0	61.7	64.2	64.1	66.0	66.0	68.2	68.6	67.9	66.1	64.0	61.0	57.3	54.0	52.0	50.8
16	50.0	48.4	48.0	48.2	49.8	52.6	53.2	53.9	55.4	59.9	61.2	63.8	66.8	66.9	66.2	66.8	65.7	64.0	62.6	60.1	57.9	54.2	53.0	51.6
17	50.9	50.7	49.9	49.4	50.4	53.4	56.0	58.8	61.9	65.0	66.2	68.7	69.0	69.2	70.7	70.7	71.2	69.0	66.2	63.2	59.9	58.1	55.7	53.9
18	52.6	52.0	50.6	49.3	49.4	50.9	56.0	58.4	61.0	63.9	64.9	65.9	65.2	63.9	63.6	63.0	64.0	61.9	59.6	56.2	53.2	50.9	49.6	48.4
19	47.9	48.1	47.0	46.4	49.0	51.0	54.0	55.4	56.0	57.7	58.2	60.0	60.7	61.0	61.3	60.0	58.7	57.9	57.1	56.4	55.6	53.5	52.6	50.1
20	49.1	48.9	47.0	45.9	46.9	48.7	51.8	54.4	55.2	59.4	61.4	61.4	63.7	63.5	64.2	64.4	65.0	64.4	63.2	60.9	57.9	54.3	54.0	53.8
21	53.6	52.9	52.7	52.9	53.2	53.0	56.9	57.2	58.2	61.0	62.0	62.6	64.2	64.4	64.6	65.4	65.9	62.9	61.0	59.2	58.0	57.0	54.6	53.4
22	51.0	49.9	48.1	47.0	47.2	49.2	....	..*..	....	59.4	62.0	61.9	63.7	65.3	65.0	64.5	63.9	61.1	59.0	57.5	54.4	54.1	54.1	55.0
23	54.2	54.7	55.0	55.7	55.2	55.7	57.4	59.7	61.0	58.3	63.2	57.5	62.8	58.2	62.3	58.3	60.2	59.0	59.4	57.7	56.1	54.0	51.5	50.9
24	49.3	48.8	48.1	47.0	48.7	50.2	52.8	53.2	56.9	58.7	60.2	60.2	57.7	56.4	58.6	58.5	58.9	55.9	53.9	53.8	52.0	51.5	50.0	50.0
25	49.4	48.0	47.6	47.0	47.5	49.0	52.7	56.0	56.7	61.2	56.9	54.8	60.0	63.2	57.5	56.0	57.9	58.2	57.0	55.6	53.3	52.0	50.6	49.2
26	47.5	46.5	46.1	45.1	46.4	48.8	52.1	54.1	56.7	60.0	61.8	61.4	62.0	62.1	61.3	62.2	60.0	58.0	57.6	55.2	53.9	53.7	53.7	51.3
27	49.4	48.9	48.7	47.6	47.1	50.0	51.0	54.2	56.0	58.3	58.3	59.8	63.0	61.0	62.8	61.0	61.6	60.9	57.8	57.5	54.3	53.3	50.9	50.0
28	49.0	47.3	47.1	46.8	46.3	48.1	51.7	54.5	57.9	59.4	61.0	63.6	63.1	64.7	63.9	65.6	65.0	60.5	57.1	52.4	52.9	52.6	51.7	51.0
29	50.9	50.0	49.0	47.9	47.0	49.0	52.5	54.9	56.2	58.1	60.7	61.0	62.8	63.2	62.1	63.6	63.9	62.3	59.9	58.5	56.7	55.8	54.9	53.8
30	53.2	53.2	52.9	55.8	55.2	54.8	54.7	56.0	59.0	61.3	61.9	62.9	62.4	61.8	62.9	64.3	62.4	59.9	59.0	60.0	58.8	58.9	58.0	57.4
31																								

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.9	52.1	51.3	51.8	51.9	52.7	54.0	55.0	57.1	57.2	59.0	58.3	58.5	57.9	57.9	57.1	57.2	56.8	55.7	55.0	54.5	54.3	53.9	53.9
2	53.8	53.9	54.0	54.9	53.6	53.9	53.4	53.2	54.0	54.2	53.9	54.4	54.5	54.2	54.6	55.0	53.0	52.0	51.9	51.2	51.8	51.0	50.9	49.0
3	48.9	49.0	48.2	48.8	49.0	48.6	48.8	49.6	51.2	52.0	53.0	53.9	55.7	55.9	56.8	56.0	57.0	55.9	54.2	52.6	52.7	52.4	52.8	51.9
4	50.9	50.5	50.5	50.3	50.6	51.6	54.0	55.4	56.9	57.9	58.8	59.0	60.0	62.7	62.8	61.9	61.9	60.3	60.1	59.1	58.9	58.2	56.7	56.1
5	55.8	53.0	52.0	51.3	51.0	50.2	51.0	51.4	51.0	51.5	54.4	54.6	55.0	54.8	55.0	54.7	54.9	54.2	54.9	53.2	51.0	50.3	49.0	47.4
6	47.3	47.2	46.8	45.4	46.4	47.6	49.0	49.0	48.8	49.2	50.2	52.7	52.2	53.2	52.2	52.6	51.0	50.2	50.8	49.0	46.3	46.3	45.0	44.4
7	44.1	44.0	44.2	44.7	45.0	46.0	47.3	49.2	49.9	51.4	53.3	54.4	56.2	56.0	57.6	58.7	58.5	58.0	58.0	57.1	56.9	53.9	52.8	51.7
8	49.6	48.2	48.0	47.2	47.8	48.8	50.0	51.6	52.8	54.2	56.7	55.9	57.6	58.5	58.3	58.8	57.1	57.8	57.6	56.3	55.6	54.0	51.2	50.9
9	51.0	51.0	51.3	51.1	50.4	51.1	52.6	53.8	55.8	57.1	58.7	59.8	59.4	60.4	60.5	59.1	58.7	57.6	57.0	56.1	55.6	54.3	52.4	51.1
10	49.6	49.0	48.8	48.3	48.1	47.6	48.2	47.6	48.8	49.0	51.0	50.2	50.2	49.8	51.0	50.8	50.2	50.0	49.4	48.4	48.0	47.6	47.0	47.7
11	48.4	50.3	52.0	53.6	55.0	55.9	56.3	57.9	57.9	57.2	56.7	55.3	54.0	54.0	53.2	49.2	48.6	49.2	47.2	43.4	43.4	42.4	41.9	41.0
12	40.4	40.0	39.5	39.0	40.0	40.9	43.2	45.0	46.4	47.8	48.0	47.0	47.9	47.2	48.9	47.9	46.7	47.8	46.7	45.7	44.2	43.8	42.7	42.0
13	42.0	41.2	40.3	40.0	40.4	42.7	47.2	47.0	48.8	48.9	49.9	49.4	50.0	50.9	51.1	51.6	52.0	51.4	51.7	48.2	47.0	45.8	44.6	44.0
14	43.0	42.2	41.7	41.3	43.2	45.7	48.2	49.7	51.0	52.9	54.2	54.2	55.0	54.4	53.9	53.8	54.7	53.6	52.8	51.6	50.3	49.2	48.0	46.7
15	[illegible]	44.1	43.6	42.6	43.3	45.2	47.9	50.1	52.9	54.6	56.2	55.9	57.5	57.9	59.1	58.9	58.2	56.8	55.7	53.2	51.7	50.0	49.6	48.8
16	43.2	46.9	[illegible]	47.0	48.4	50.6	50.0	50.8	52.0	55.0	*	56.0	54.0	54.4	*	54.9	57.0	56.9	56.3	55.0	53.4	51.9	51.3	50.1
17	49.7	49.9	48.9	48.3	49.0	51.0	53.0	53.9	55.0	56.1	55.0	57.8	57.9	57.9	59.2	58.7	59.9	59.2	57.0	54.9	53.2	52.6	52.2	51.8
18	51.0	50.8	49.0	48.0	48.1	49.4	52.6	54.2	55.0	57.2	57.3	59.0	59.2	58.0	57.6	56.8	57.9	55.9	54.1	51.7	49.6	48.3	47.6	47.0
19	46.2	46.9	45.4	45.0	47.4	49.1	52.0	52.9	53.4	54.4	53.6	55.1	55.3	55.4	55.6	55.0	55.0	53.8	53.6	52.9	52.7	51.0	49.9	48.2
20	47.0	46.9	45.4	44.6	45.0	46.9	47.7	49.0	50.2	52.0	51.9	50.9	52.7	52.0	53.4	54.1	54.0	54.2	56.0	54.7	52.6	48.8	49.3	49.8
21	49.7	49.2	49.6	49.8	50.0	50.1	52.9	52.0	53.7	54.0	52.9	54.0	54.9	55.2	54.9	55.0	55.7	54.6	55.9	53.9	53.6	52.6	51.8	50.8
22	48.7	47.7	46.6	45.3	45.2	46.9	....	..*..	....	50.8	52.3	52.6	54.0	54.5	55.0	54.4	54.9	53.5	52.9	53.9	53.6	53.6	53.0	52.4
23	52.0	51.8	52.3	53.2	53.8	53.4	54.4	55.4	56.2	56.6	58.2	55.9	57.8	55.1	56.1	54.3	53.2	54.6	51.9	51.9	51.9	49.5	48.2	47.8
24	46.9	46.4	45.8	45.4	46.4	47.7	49.4	49.9	52.0	53.0	52.2	52.7	52.8	52.4	52.9	52.6	52.7	51.9	51.0	51.0	50.6	50.1	48.8	48.9
25	48.5	46.9	46.7	46.0	46.7	48.0	50.9	52.6	52.9	53.9	52.6	53.1	54.9	55.7	53.2	54.9	56.6	54.7	53.1	53.3	51.6	51.0	49.6	48.3
26	46.6	45.6	45.2	44.5	45.5	48.4	51.0	52.3	53.0	54.5	54.7	54.8	55.6	54.9	55.0	55.0	55.7	54.0	54.9	53.9	52.7	52.7	52.4	50.2
27	48.7	47.9	47.8	46.6	45.9	48.5	48.9	50.2	50.9	51.9	53.0	53.5	55.2	54.7	56.0	55.0	56.0	55.0	53.4	53.0	51.8	51.2	49.3	48.4
28	47.7	46.2	45.9	45.7	45.0	46.8	49.8	51.8	52.7	52.3	53.4	54.0	54.8	55.0	54.9	55.3	55.2	55.2	54.9	51.6	50.3	50.8	50.9	50.0
29	50.0	49.7	48.2	47.1	46.4	48.4	51.0	52.9	54.3	55.0	55.3	55.6	56.1	55.4	56.2	54.8	57.0	56.2	54.4	55.0	53.8	53.4	52.9	52.0
30	51.9	52.0	51.9	53.9	54.0	54.0	53.9	55.2	57.2	59.7	60.0	60.9	61.0	60.8	61.2	61.1	60.0	58.6	57.7	58.4	57.2	57.5	56.5	56.0
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT Director

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	15	14	18	15	18	11	19	10·5	18	6·5	17	8·5	16	8·5	15	10·5	15	16	16	15	17	18	17	19	17	20
2	15	20	15	20	15	16	16	14	17	12	16	11	16	9·5	15	13	16	12	16	14	17	14	16	15	19	14
3	24	3	24	2	24	2	28	4	3	6·5	3	6·5	3	6·5	4	7·5	2	4·5	2	4·5	5	4	30	4	28	4
4	16	6·5	17	7·5	17	9·5	17	8·5	17	8·5	17	7·5	18	10·5	18	11	17	10·5	19	12	19	12	18	15	19	13
5	25	4·5	27	4·5	27	3	27	4	27	3	27	4	24	3	24	4	31	3	28	3	24	3	25	4·5	24	4
6	23	4	22	4·5	20	6·5	21	7·5	21	7·5	19	5·5	23	7·5	25	9·5	25	9·5	25	9·5	26	9·5	24	7·5	23	7·5
7	23	3	23	3	23	3	19	3	18	4	18	4	18	4·5	19	5·5	18	7·5	21	7·5	20	6·5	19	7·5	19	7·5
8	18	3	19	4·5	19	5·5	18	5·5	18	7·5	19	9·5	21	7·5	22	9·5	22	8·5	22	9·5	20	11	20	9·5	20	9·5
9	22	4·5	19	4·5	19	6·5	21	10·5	21	10·5	19	8·5	19	11	19	13	20	14	20	12	19	17	20	18	22	15
10	24	6·5	24	5·5	25	6·5	24	5·5	23	4·5	23	6·5	25	7·5	26	10·5	25	12	26	11	24	11	27	10·5	26	11
11	19	13	19	13	19	15	19	16	20	17	21	16	21	17	21	16	21	13	24	15	24	16	25	14	26	15
12	1	4·5	1	4	1	3	1	3	2	3	2	3	1	7·5	2	10·5	3	9·5	3	10·5	2	8·5	2	9·5	2	8·5
13	1	3	1	1·5	1	2	1	1·5	1	1·5	1	1·5	1	3	6	5·5	7	6·5	5	6·5	6	5·5	3	6·5	2	4·5
14	2	1·5	2	1·5	2	2	2	2	2	1·5	2	2	2	3	5	5·5	5	6·5	5	7·5	6	7·5	7	6·5	10	8·5
15	11	1·5	11	2	11	1·5	11	2	11	1·5	11	2	6	3	5	4·5	4	4·5	5	5·5	3	5·5	4	7·5	3	7·5
16	1	3	1	3	1	3	1	4	1	4	3	7·5	3	9·5	3	8·5	2	9·5	2	6·5	2	9·5	3	11	2	13
17	2	4	2	4·5	2	4	2	4	2	5·5	2	9·5	2	8·5	3	9·5	2	11	3	14	4	14	4	13	3	12
18	6	4	6	2	6	2	6	2	6	2	5	3	4	7·5	2	7·5	3	7·5	3	7·5	4	7·5	4	8·5	5	10·5
19	3	2	3	2	3	3	3	2	3	2	3	2	2	4·5	32	8·5	1	8·5	1	8·5	32	9·5	1	9·5	32	9·5
20	30	4·5	30	4	30	3	30	3	30	2	30	2	30	4·5	2	5·5	2	6·5	3	6·5	3	7·5	2	6·5	5	4·5
21	28	1·5	28	3	27	2	27	3	27	2	26	3	24	4	26	5·5	27	5·5	26	5·5	23	5·5	22	6·5	22	5·5
22	27	3	27	3	26	2	26	3	19	3	19	4	20	4	23	4	20	4	18	5·5	20	4	23	4·5	22	6·5
23	14	9·5	13	11	13	11	14	13	13	12	14	16	15	17	15	15	15	14	15	15	14	17	19	13	19	15
24	16	7·5	17	8·5	16	5·5	16	4·5	16	6·5	16	7·5	16	8·5	16	7·5	17	11	16	10·5	16	10·5	18	12	20	6·5
25	3	2	3	4	23	3	23	4	22	2	21	4	24	4	25	4·5	26	5·5	29	4	24	4	21	4·5	21	4·5
26	2	1·5	2	2	2	1·5	2	2	2	2	2	1·5	2	3	3	3	2	4	4	4·5	30	4	29	4	4	6·5
27	1	2	32	3	30	3	25	3	23	3	23	3	23	3	26	4·5	24	6·5	27	5·5	26	4·5	26	5·5	23	6·5
28	27	3	25	3	23	3	22	4	22	3	21	3	21	3	21	2	21	2	22	3	26	4	20	4	24	4
29	11	1·5	11	3	11	2	11	3	11	2	11	2	11	2	11	2	11	2	4	3	2	3	31	4	14	4·5
30	1	1·5	1	2	1	4·5	17	6·5	17	5·5	18	8·5	13	11	15	12	16	12	17	8·5	16	9·5	17	9·5	17	10·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	·010	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	·040	·020	–	–
10	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	–	–	–
23	–	–	–	–	–	·010	–	–	–	–	·030	·020	·020	–	·010	–	·010	–	–	–	·010	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	·010	·010	–	–	·010	–	–	–	·010
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·020	·020	·010	·020
29	·010	·010	·010	·010	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	·010	·100	·030	–	–	–	–	·010	·040	·120	·010	–	·020	·020	·020	–	–	–	–	–
31																								
030/31	·010, 1r	·010, 1r	·030, 2r	·010, 1r	·030, 3r	·120, 3r	·040, 2r	·010, 1r	–	·040, 1r	·030, 1r	·050, 3r	·040, 3r	·130, 2r	·020, 2r	·010, 1r	·040, 3r	·020, 1r	·030, 2r	·020, 2r	·110, 4r	·040, 2r	·010, 1r	·030, 2r

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	17	17	15	17	16	16	18	16	18	16	19	16	17	16	17	15	18	16	25	16	23	1
2	17	12	16	12	17	14	15	13	24	6·5	17	14	18	6·5	21	4·5	24	3	24	2	24	2	2
3	16	4·5	21	5·5	16	6·5	15	10·5	16	11	15	12	16	10·5	16	11	18	9·5	17	6·5	17	5·5	3
4	17	15	20	15	21	13	22	12	21	10·5	21	8·5	21	7·5	22	5·5	24	5·5	26	5·5	25	3	4
5	20	4·5	26	4·5	26	4·5	23	4	22	4	22	4	26	4	26	4	26	2	25	3	23	3	5
6	22	9·5	27	8·5	26	7·5	28	6·5	27	7·5	28	4·5	27	4	25	4	23	4·5	23	3	23	3	6
7	20	8·5	20	7·5	21	7·5	20	9·5	20	9·5	21	7·5	20	6·5	21	4·5	25	4	24	4	24	3	7
8	20	8·5	22	7·5	27	6·5	28	6·5	25	6·5	27	4	28	4·5	28	4·5	25	4	24	4	21	4·5	8
9	21	15	21	17	20	17	22	15	21	12	22	11	23	9·5	26	9·5	24	9·5	25	11	26	8·5	9
10	23	10·5	26	9·5	26	10·5	26	8·5	23	7·5	24	6·5	24	6·5	24	5·5	23	4·5	19	7·5	18	8·5	10
11	27	16	29	13	31	10·5	32	12	32	8·5	32	8·5	32	12	32	6·5	30	4·5	32	5·5	2	5·5	11
12	3	8·5	2	8·5	3	8·5	3	11	2	8·5	2	9·5	1	8·5	1	4	1	4	1	2	1	2	12
13	4	4·5	32	5·5	4	4·5	3	6·5	3	6·5	2	7·5	2	8·5	2	4·5	2	4·5	2	2	2	2	13
14	6	6·5	5	6·5	5	8·5	11	8·5	12	7·5	11	6·5	9	6·5	9	4	9	3	11	2	11	1·5	14
15	2	8·5	4	8·5	3	9·5	2	9·5	2	7·5	1	7·5	1	5·5	1	5·5	1	5·5	1	4·5	1	4	15
16	2	14	3	15	3	14	2	14	2	13	2	10·5	2	7·5	2	4	2	4·5	2	3	2	4	16
17	3	12	3	13	3	13	3	14	3	11	2	10·5	2	8·5	3	5·5	4	7·5	6	6·5	6	4·5	17
18	3	12	2	10·5	3	9·5	2	7·5	4	9·5	5	9·5	3	7·5	3	7·5	3	4·5	3	4	3	2	18
19	1	6·5	32	9·5	31	9·5	30	6·5	31	8·5	32	7·5	30	6·5	31	5·5	32	4·5	31	3	29	4	19
20	4	4·5	4	4	1	4	4	4	6	4	14	3	18	4·5	19	4·5	28	3	28	2	28	2	20
21	11	6·5	23	6·5	20	6·5	20	5·5	22	5·5	27	4·5	27	4	27	4	24	4·5	25	4	26	4	21
22	21	6·5	23	4·5	21	7·5	15	14	14	12	13	12	16	10·5	18	3	20	2	14	4·5	14	7·5	22
23	20	13	20	11	20	9·5	17	10·5	16	10·5	17	8·5	18	9·5	17	7·5	16	8·5	17	8·5	16	5·5	23
24	11	6·5	12	10·5	15	8·5	14	4·5	28	4	1	4	3	2	3	2	3	2	3	2	3	3	24
25	12	5·5	1	6·5	1	4	1	1·5	1	3	2	3	2	2	2	2	2	2	2	1·5	2	3	25
26	4	5·5	2	6·5	3	5·5	30	4·5	30	4	31	3	32	3	32	1·5	32	2	32	3	1	4	26
27	24	7·5	27	6·5	27	5·5	29	7·5	28	7·5	27	4·5	27	4·5	27	4	27	3	27	3	27	3	27
28	24	4	19	4	19	4	17	5·5	25	4·5	20	9·5	20	8·5	15	13	11	5·5	13	4·5	11	3	28
29	16	5·5	19	4·5	21	4	21	4·5	24	4·5	1	4	1	1·5	1	2	1	2	1	2	1	2	29
30	17	12	19	15	20	19	21	16	21	11	24	11	20	12	20	10·5	20	12	20	10·5	20	8·5	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT Director

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W. HOURLY VALUES June 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.553	29.563	29.573	29.583	29.607	29.621	29.637	29.651	29.671	29.677	29.674	29.674	29.650	29.654	29.652	29.600	29.656	29.656	29.652	29.662	29.656	29.664	29.666	29.654
2	.644	.644	.624	.616	.616	.624	.626	.624	.634	.646	.648	.644	.648	.650	.650	.648	29.650	29.654	29.654	29.660	29.682	29.700	29.716	29.716
3	29.724	29.744	29.766	29.788	29.818	29.800	29.848	29.866	29.880	29.904	29.921	29.937	29.953	29.967	29.979	29.995	30.005	30.011	30.021	30.041	30.061	30.069	30.075	30.081
4	30.087	30.083	30.079	30.075	30.073	30.073	30.077	30.083	30.083	30.081	30.083	30.079	30.075	30.065	30.065	30.061	.053	.055	30.057	30.069	30.079	30.085	30.093	30.091
5	30.091	30.087	30.087	30.089	30.091	30.095	30.097	30.097	30.091	30.087	30.074	30.056	30.056	30.052	30.044	30.028	30.016	30.002	29.986	29.986	29.988	29.976	29.958	29.946
6	29.934	29.916	29.898	29.882	29.880	29.872	29.874	29.886	29.890	29.898	29.898	29.902	29.908	29.918	29.918	29.922	29.920	29.900	.934	.948	.956	.970	.964	.972
7	.974	.976	.968	.968	.974	.980	.982	.984	.982	.992	.988	.982	.980	.976	.972	.972	.964	.908	.964	.964	.968	.968	.964	.964
8	.960	.958	.944	.944	.946	.948	.944	.948	.942	.944	.953	.947	.951	.953	.953	.953	.947	.951	.951	.953	.953	.953	.947	.943
9	.947	.931	.905	.903	.903	.903	.893	.891	.871	.841	.829	.811	.779	.769	.751	.727	.717	.695	.693	.705	.715	.709	.717	.727
10	.733	.749	.754	.767	.797	.825	.829	.837	.843	.867	.873	.887	.899	.917	.933	.937	.945	.959	29.961	29.987	29.993	29.993	29.985	29.973
11	29.929	29.883	29.827	29.775	29.701	29.663	29.659	29.649	29.627	29.627	29.617	29.659	29.717	29.747	29.803	29.865	29.899	29.955	30.003	30.031	30.069	30.091	30.113	30.139
12	30.147	30.163	30.175	30.183	30.199	30.209	30.227	30.235	30.229	30.239	30.240	30.234	30.230	30.222	30.214	30.210	30.208	30.214	.218	.226	.238	.256	.274	.288
13	.282	.284	.284	.280	.288	.294	.300	.308	.302	.292	.281	.267	.261	.251	.243	.227	.223	.215	.213	.219	.231	.245	.251	.275
14	.279	.285	.285	.287	.299	.315	.325	.345	.347	.347	.339	.337	.335	.335	30.331	30.329	.329	.339	.355	.377	.395	.413	.427	.429
15	.433	.435	.435	.445	.451	.451	.451	.457	.449	.441	.434	.426	.412	.398	*	*	.386	.394	.404	.414	.426	.434	.430	.424
16	.412	.402	.384	.370	.364	.362	.352	.350	.340	.332	.322	.314	.298	.288	30.266	30.254	.240	.230	.224	.222	.220	.222	.220	.218
17	.214	.212	.210	.208	.206	.198	.196	.186	.178	.174	.161	.157	.143	.141	.133	.127	.131	.149	.157	.177	.193	.209	.211	.207
18	.207	.203	.197	.189	.191	.201	.193	.191	.187	.165	.152	.154	.136	.116	.102	.092	.090	.090	.092	.098	.108	.116	.116	.112
19	.112	.102	.096	.082	.080	.078	.072	.068	.052	.046	.037	.029	30.023	30.019	30.011	30.009	30.005	30.001	30.013	30.025	30.039	30.051	30.051	30.055
20	30.055	30.061	30.053	30.055	30.057	30.055	30.055	30.049	30.041	30.029	30.014	30.008	29.988	29.972	29.956	29.940	29.930	29.914	29.906	29.904	29.888	29.886	29.878	29.868
21	29.852	29.838	29.828	29.816	29.808	29.796	29.786	29.776	29.774	29.764	29.756	29.742	.730	.718	.712	.712	.694	.692	.690	.694	.700	.708	.704	.702
22	.698	.696	.694	.686	.702	.702	.704	.706	.710	.720	.710	.716	.714	.712	.708	.706	.704	.706	.702	.710	.714	.720	.718	.708
23	.688	.678	.666	.658	.646	.638	.610	.602	.602	.592	.567	.551	.541	.541	.525	.513	.493	.493	.497	.509	.515	.525	.521	.511
24	.507	.497	.489	.485	.477	.487	.487	.487	.487	.495	.484	.486	.470	.470	.460	.454	.464	.470	.478	.490	.488	.498	.506	.504
25	.502	.502	.506	.508	.512	.514	.510	.518	.518	.522	.519	.521	.509	.519	.519	.501	.491	.489	.481	.487	.487	.487	.479	.479
26	.473	.467	.457	.461	.461	.467	.469	.471	.465	.463	.462	.462	.458	.458	.450	.450	.450	.456	.454	.474	.482	.486	.486	.490
27	.484	.476	.476	.478	.488	.476	.488	.472	.470	.470	.458	.452	.444	.438	.432	.428	.418	.428	.430	.444	.450	.466	.476	.480
28	.478	.484	.494	.502	.516	.524	.540	.538	.548	.558	.568	.572	.580	.590	.594	.576	.564	.570	.586	.600	.608	.624	.640	.644
29	.642	.642	.642	.648	.654	.656	.658	.660	.656	.656	.656	.650	.650	.636	.626	.622	.628	.622	.626	.642	.652	.654	.658	.654
30	29.652	29.638	29.646	29.646	29.658	29.648	29.652	29.654	29.626	29.610	29.604	29.582	29.574	29.532	29.510	29.452	29.448	29.424	29.414	29.414	29.440	29.450	29.464	29.490
31																								

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.9	51.3	51.7	51.5	53.0	54.0	54.0	55.3	55.3	56.3	55.8	54.4	55.1	57.8	58.4	57.8	57.4	57.7	57.3	57.0	56.4	56.5	56.3	56.1
2	56.0	56.0	56.0	55.7	55.1	57.3	57.9	58.4	57.0	57.2	56.9	59.5	59.2	59.6	59.0	58.7	60.2	57.7	57.0	56.0	55.0	53.9	52.3	51.5
3	50.0	48.8	48.2	47.0	48.0	50.4	52.8	54.0	55.3	57.0	58.0	59.2	60.0	62.1	63.8	64.0	63.8	63.1	60.7	57.8	54.8	52.9	51.0	51.2
4	52.2	51.8	52.7	52.1	53.1	54.0	57.0	58.1	59.0	60.8	61.6	62.0	63.9	64.9	62.6	62.8	62.2	62.2	59.8	57.5	56.3	55.8	55.3	54.9
5	53.5	52.7	52.1	51.3	51.7	52.1	54.7	54.2	56.0	56.2	57.6	59.7	59.9	58.7	58.1	59.5	57.6	57.7	58.0	55.9	52.7	50.8	49.2	49.1
6	49.0	49.4	48.3	47.2	48.6	50.1	52.8	53.8	54.1	54.5	55.4	55.0	56.3	55.4	56.0	57.0	56.3	56.2	53.0	51.7	50.0	49.5	48.0	46.5
×7	46.3	45.2	44.3	43.4	46.0	47.9	51.0	51.3	52.0	53.0	55.1	53.3	55.7	57.7	57.0	56.6	57.6	55.9	55.0	54.3	53.8	52.8	53.0	52.4
8	52.5	52.0	52.0	52.0	52.7	52.4	53.3	55.7	58.9	58.7	58.3	59.2	58.2	57.2	57.2	57.3	58.3	56.8	55.8	54.8	52.6	50.8	50.0	49.7
9	51.0	51.0	50.3	50.0	50.7	52.0	55.0	53.6	54.2	58.0	55.8	55.8	57.9	57.0	57.1	55.3	55.0	54.2	53.4	52.0	51.3	50.8	49.2	40.7
10	48.9	48.0	47.0	46.4	47.0	48.0	49.4	51.1	52.7	53.1	54.0	53.8	52.1	51.9	53.2	53.0	55.0	54.5	52.0	50.5	45.5	45.5	48.4	48.3
×11	48.7	49.0	49.1	48.9	51.0	53.8	54.5	54.9	56.0	56.7	57.2	56.5	58.1	59.4	56.7	57.0	55.3	54.7	55.0	51.7	49.9	47.0	40.3	44.2
×12	44.2	42.3	40.0	40.0	41.0	44.0	44.7	50.2	51.4	52.8	53.2	55.8	56.2	57.8	59.0	58.2	59.0	58.7	57.0	54.9	52.0	49.5	49.0	48.0
×13	47.0	45.4	45.0	41.9	41.3	43.3	47.4	52.9	54.0	55.2	56.9	56.1	58.9	59.0	62.0	63.7	63.0	61.9	61.4	55.8	52.3	50.3	49.1	48.1
×14	47.7	46.7	40.4	45.7	48.1	49.5	53.0	54.9	55.8	56.2	57.3	58.2	60.0	61.7	64.0	65.7	65.8	65.3	63.4	58.7	55.1	53.7	51.5	50.8
15	50.0	49.8	48.8	47.9	49.3	50.0	53.0	54.0	57.3	60.8	62.5	64.0	66.2	67.2	67.0	65.0	63.2	62.0	58.7	55.4	53.8	51.6	50.1	50.0
16	50.0	50.0	47.7	49.8	50.0	51.2	53.3	55.6	58.2	59.0	60.7	61.4	62.0	63.5	65.7	67.7	68.0	67.4	65.8	62.7	60.2	57.9	54.0	51.3
17	50.3	49.1	48.0	47.4	48.7	51.0	54.2	57.4	61.0	63.5	65.2	68.7	70.4	71.5	71.0	70.8	69.8	68.3	63.3	58.1	54.3	51.6	50.4	50.0
18	50.3	50.1	49.5	49.4	49.1	49.3	51.0	53.0	55.8	59.0	61.6	63.6	65.2	67.7	70.3	68.8	66.4	65.0	64.4	61.3	57.9	56.5	55.0	54.0
19	52.3	51.0	49.3	47.7	47.7	50.2	54.0	59.5	64.1	65.2	65.6	66.0	66.3	68.5	68.0	66.4	67.3	65.9	59.4	57.4	56.2	53.8	51.0	49.8
20	50.0	48.0	48.0	47.9	47.7	48.0	48.1	49.9	51.9	53.3	55.8	57.3	59.4	60.1	59.7	58.8	60.0	60.0	58.3	56.5	54.1	53.5	53.2	52.7
21	52.4	51.8	51.7	51.3	51.5	52.1	53.3	55.4	57.0	60.1	59.4	59.9	58.8	62.2	63.1	60.2	60.0	60.1	59.2	57.5	55.3	53.9	53.4	52.3
22	52.2	50.4	48.5	48.6	49.6	51.5	56.0	57.5	59.1	59.2	60.0	60.9	62.2	63.7	66.3	65.0	62.9	60.1	58.8	56.5	55.1	53.5	52.9	53.2
23	51.0	50.9	51.0	51.0	52.0	51.9	54.7	57.3	56.3	56.1	57.0	59.3	57.8	57.0	57.3	57.4	61.7	60.7	57.2	56.5	55.4	53.4	53.9	52.7
24	52.3	52.0	51.2	52.0	53.0	55.0	57.1	57.1	53.0	58.8	60.1	57.9	62.3	63.8	64.0	65.0	62.9	59.1	54.7	54.1	54.4	53.5	53.3	51.7
25	50.3	48.3	47.9	47.2	48.0	50.1	54.1	53.1	53.2	54.5	56.6	54.7	56.1	56.1	53.7	52.6	53.1	53.8	55.5	55.6	53.1	51.1	49.8	49.0
×26	47.2	46.0	46.0	45.3	44.8	49.8	51.0	55.3	58.0	60.4	60.0	61.0	62.8	64.2	65.0	62.3	66.8	63.9	62.7	60.0	56.9	54.9	52.4	51.2
27	50.0	48.6	47.9	48.3	49.0	51.4	55.2	55.7	58.0	57.6	61.0	62.1	62.8	64.8	67.2	66.4	66.0	64.7	63.3	59.8	56.3	53.0	51.2	49.9
28	48.3	47.2	46.7	46.9	48.0	50.8	55.0	57.3	61.4	60.8	61.6	62.9	63.8	64.9	66.2	68.0	69.3	68.4	64.4	61.2	58.5	58.0	57.3	56.8
29	55.2	53.4	51.2	49.7	50.6	52.3	53.2	55.5	57.0	60.8	62.7	65.0	66.1	67.3	67.3	68.0	65.1	67.0	64.2	62.8	57.7	54.4	52.0	50.3
30	50.0	48.8	48.0	48.0	50.3	51.0	52.0	53.7	57.0	61.3	61.0	58.8	59.0	60.2	60.1	60.6	59.2	59.4	60.0	58.8	57.7	57.0	56.3	56.3
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.8	48.7	48.1	45.2	49.8	50.3	50.7	51.8	52.0	52.0	52.0	52.2	53.3	56.2	56.2	55.8	55.0	54.5	54.3	53.8	53.7	53.0	53.0	52.4
2	52.3	52.8	52.7	52.7	52.0	53.7	54.6	54.9	55.0	55.0	54.3	[illegible]	55.2	54.4	54.3	53.5	53.6	52.8	53.0	52.3	52.0	51.3	50.3	50.0
3	48.7	47.3	47.0	45.7	46.0	48.0	49.0	48.8	49.4	49.7	50.6	50.1	51.2	53.0	54.0	52.0	52.1	51.8	52.0	50.1	48.8	48.1	46.8	46.8
4	48.0	48.0	48.3	48.2	50.0	51.2	53.0	53.5	53.7	54.8	56.7	56.8	58.7	59.3	58.0	58.1	58.2	58.3	56.8	55.8	55.1	54.4	54.0	53.7
5	51.8	50.3	49.2	48.3	48.6	48.8	49.3	48.2	50.0	50.0	50.3	51.9	52.3	50.7	50.6	52.2	50.2	50.1	50.9	49.2	48.2	47.7	46.9	47.4
6	47.3	47.0	45.7	45.0	45.2	45.7	48.2	[illegible]	47.2	47.3	*	48.2	*	47.3	48.4	48.0	47.5	48.8	47.3	47.0	45.7	45.6	45.0	44.3
7	44.0	43.3	42.7	42.0	44.0	45.0	47.3	47.3	47.6	48.0	48.7	49.3	49.7	51.0	50.4	50.2	51.3	50.2	50.0	50.0	50.0	49.8	50.0	50.1
8	50.1	49.5	50.0	49.7	49.0	49.3	50.3	49.5	52.0	51.0	51.3	52.2	52.3	52.0	52.8	53.1	54.0	53.2	52.7	51.5	50.0	48.7	47.6	47.3
9	48.0	48.4	47.7	46.4	48.0	48.9	49.9	49.0	50.0	52.6	51.7	51.9	54.1	54.1	55.1	54.2	53.8	53.0	52.3	50.2	49.2	47.5	47.0	46.4
10	45.8	44.7	43.4	43.0	44.0	44.0	45.3	46.2	48.0	47.1	46.9	48.4	49.0	47.3	47.9	46.3	47.0	45.9	46.4	45.2	44.7	44.6	45.0	45.3
11	45.5	45.8	46.2	47.0	49.8	51.9	53.4	53.3	53.8	53.2	52.2	51.5	52.2	53.0	49.7	48.0	45.3	*	45.3	43.0	42.7	40.2	39.8	39.2
12	38.7	37.8	37.0	36.5	38.3	40.0	42.7	42.8	43.2	43.2	45.0	46.2	46.1	46.9	48.3	*	*	48.5	47.7	47.2	45.9	43.8	42.7	41.7
13	41.2	40.8	40.0	38.9	39.0	40.6	43.6	45.7	46.3	45.4	47.3	47.0	49.3	49.1	51.0	51.7	52.1	51.8	52.7	49.0	46.8	45.7	45.2	44.8
14	44.3	43.8	43.8	43.7	44.8	46.4	48.0	49.0	49.1	48.8	49.4	50.0	51.3	52.2	53.6	54.7	54.5	54.4	54.0	52.0	50.3	49.3	48.3	48.0
15	47.7	47.4	47.0	46.3	47.2	48.2	50.3	51.0	53.0	54.2	56.4	56.6	58.7	59.3	53.3	57.0	55.4	54.2	52.1	50.2	49.7	48.2	47.3	47.4
16	47.3	47.0	47.1	47.3	47.4	47.5	49.0	50.3	52.0	52.0	53.0	53.7	53.7	54.5	55.0	*	*	56.7	56.0	54.9	54.0	52.3	50.3	48.9
17	48.1	47.0	46.2	45.4	46.0	47.4	49.6	51.2	53.0	54.7	56.7	57.9	58.9	58.9	59.3	58.8	58.0	56.9	55.3	52.7	50.5	48.7	47.7	47.6
18	47.9	47.6	47.2	47.2	45.8	46.8	47.8	49.0	50.1	53.2	55.0	55.8	57.0	57.8	58.3	59.3	58.3	56.8	56.5	55.0	52.2	51.8	50.8	50.3
19	49.3	45.5	47.5	46.3	46.8	49.4	53.0	55.1	57.3	57.0	57.7	58.0	58.6	58.7	58.8	57.1	58.7	58.7	54.0	52.3	51.1	47.2	48.0	47.0
20	46.3	44.4	44.2	44.1	44.0	44.0	43.7	44.7	45.8	46.8	48.1	49.2	50.1	50.3	52.0	52.0	52.3	51.4	52.0	51.3	50.0	48.1	47.8	47.3
21	48.0	48.4	48.5	48.5	48.1	48.3	49.7	52.1	53.0	54.8	53.5	52.5	52.3	52.1	53.7	52.4	52.9	54.0	52.2	51.9	51.5	49.1	48.8	48.3
22	48.7	47.3	46.0	46.0	46.8	48.2	51.0	50.2	52.0	52.0	52.1	51.6	52.0	52.0	53.0	52.7	51.1	51.4	51.4	50.3	50.0	48.8	48.0	[illegible]
23	48.0	47.0	46.9	46.3	46.9	47.5	50.0	52.3	52.9	53.1	54.0	55.3	54.7	54.3	54.0	53.0	54.8	54.4	51.8	52.7	51.8	51.0	51.4	50.1
24	50.0	49.2	49.0	49.4	50.0	51.8	53.0	52.2	50.1	52.7	52.2	52.2	55.0	54.6	54.7	54.8	53.1	52.4	50.4	50.8	50.9	50.3	50.7	50.0
25	49.1	47.0	46.8	46.3	46.9	48.8	51.8	51.0	50.8	52.2	52.7	49.4	51.2	51.1	49.3	50.0	50.0	50.7	51.9	50.5	50.0	49.0	48.0	47.0
26	46.0	45.0	45.0	44.3	43.8	48.0	48.8	51.9	52.4	53.3	53.3	52.3	53.1	54.0	55.2	53.4	55.2	55.0	54.0	52.9	52.7	51.4	50.2	49.0
27	48.7	47.0	46.4	47.1	47.4	49.8	52.0	52.1	53.2	51.9	53.2	53.0	53.1	54.2	54.8	54.1	54.3	54.0	54.0	53.0	52.0	50.1	49.0	47.9
28	46.9	45.6	45.0	45.3	46.7	48.2	52.3	52.3	54.9	53.3	53.2	52.7	54.0	*	*	55.2	56.7	55.3	54.0	54.0	53.2	52.8	52.4	52.6
29	52.1	51.0	49.0	48.0	48.6	50.2	50.7	52.3	53.2	55.4	55.7	55.4	55.3	55.0	…	*	…	55.3	55.6	53.3	52.2	50.3	49.0	48.1
30	47.3	47.0	46.1	46.1	48.1	48.2	49.6	51.3	53.7	54.5	55.7	54.7	54.9	56.5	57.3	58.0	58.1	58.5	58.8	57.0	55.0	54.8	54.3	54.4
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E., 24 – W. / 16 – S., 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	20	20	20	19	20	20	24	20	23	20	21	20	26	20	24	19	24	20	17	21	17	22	6·5	15	9·5
2	16	19	17	25	17	30	17	23	16	23	17	17	17	20	17	25	17	24	16	16	15	18	17	16	18	15
3	22	7·5	22	4·5	22	5·5	23	8·5	25	6·5	25	6·5	25	9·5	24	8·5	24	11	24	10·5	23	9·5	23	10·5	23	7·5
4	21	4	17	9·5	18	7·5	18	9·5	17	13	17	10·5	19	12	19	16	19	19	18	21	19	27	21	29	20	30
5	24	9·5	24	9·5	23	8·5	22	8·5	24	7·5	22	9·5	24	10·5	25	10·5	25	12	26	11	26	11	26	9·5	24	14
6	21	6·5	21	7·5	21	5·5	21	6·5	19	9·5	21	20	24	20	24	20	24	20	23	20	24	22	23	29	22	22	26	23
7	23	10·5	17	4	22	5·5	23	3	23	4	23	4·5	22	5·5	23	6·5	21	10·5	21	10·5	22	13	20	15	20	14
8	19	7·5	19	9·5	20	14	21	13	21	15	22	12	22	14	22	19	21	22	22	23	24	28	23	27	21	17
9	20	11	21	12	22	12	21	13	20	14	19	15	20	16	19	18	19	21	20	22	20	28	18	30	20	32
10	25	18	23	15	24	18	24	14	19	7·5	23	8·5	23	19	23	24	23	25	24	18	24	26	24	23	26	24
11	20	13	19	13	19	17	20	21	20	29	20	35	22	33	22	34	24	37	24	32	25	45	25	34	25	24
12	26	4·5	17	4	24	4·5	26	4·5	17	4·5	24	4	24	4·5	24	8·5	21	8·5	32	7·5	25	8·5	25	4·5	25	12
13	5	4·5	5	3	5	4	26	4·5	26	3	26	4	26	2	27	4·5	24	5·5	25	7·5	24	8·5	27	8·5	28	6·5
14	7	7·5	6	10·5	6	6·5	6	4	6	4·5	6	2	9	7·5	10	7·5	7	9·5	8	6·5	5	8·5	5	6·5	7	9·5
15	6	2	9	4	10	3	4	3	3	4	3	2	4	4·5	29	3	29	3	31	4	27	4	22	4	25	4·5
16	8	9·5	8	7·5	7	5·5	4	4·5	4	6·5	6	7·5	6	6·5	6	8·5	7	9·5	7	9·5	7	13	7	15	6	19
17	7	11	7	9·5	7	9·5	7	8·5	7	7·5	6	8·5	6	5·5	6	7·5	5	10·5	5	11	5	17	7	13	5	16
18	8	9·5	8	9·5	5	6·5	5	8·5	5	6·5	6	9·5	4	6·5	3	7·5	5	6·5	3	4·5	3	4·5	1	5·5	2	4·5
19	8	4	31	3	25	4	25	3	26	4·5	21	4·	21	4·5	23	7·5	29	6·5	26	9·5	25	19	24	19	25	18
20	6	10·5	7	10·5	6	9·5	9	7·5	8	6·5	6	7·5	6	10·5	5	9·5	3	8·5	2	7·5	6	7·5	12	4·5	4	4·5
21	21	5·5	21	6·5	21	9·5	21	8·5	20	7·5	19	4·5	20	5·5	20	12	18	12	18	13	19	15	23	15	24	12
22	24	4·5	24	4·5	24	4	24	4	21	5·5	22	2	22	3	25	4·5	25	6·5	25	6·5	22	7·5	25	7·5	24	8·5
23	18	5·5	7	5·5	10	5·5	11	7·5	9	8·5	6	7·5	6	7·5	14	12	13	15	13	10·5	14	15	15	17	14	19
24	16	2	12	5·5	11	3	10	5·5	13	5·5	14	4	11	4·5	18	5·5	23	4·5	18	5·5	18	12	7	8·5	21	9·5
25	3	2	3	3	2	5·5	3	2	3	2	3	2	3	4	26	4	26	3	26	4	30	5·5	7	6·5	26	5·5
26	25	4	25	3	25	3	25	2	25	2	25	2	25	4·5	25	4·5	24	4	23	5·5	24	9·5	25	7·5	26	9·5
27	6	2	6	3	6	2	6	2	6	2	6	2	5	3	31	4·5	32	4	29	4·5	27	5·5	26	8·5	24	9·5
28	23	2	23	3	23	4	23	4	23	3	23	3	23	6·5	24	5·5	23	6·5	24	6·5	21	7·5	20	6·5	21	8·5
29	30	3	30	3	23	4·5	23	3	23	3	23	2	23	1·5	23	3	23	2	25	4	23	8·5	22	13	21	10·5
30	4	3	4	2	4	4·5	4	2	4	2	4	5·5	4	4·5	4	4·5	4	4	18	5·5	17	12	15	11	15	17
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MID.
1	–	–	–	–	–	–	–	–	–	–	–	–	·040	·010	–	–	–	–	–	–	–	–	·010	–
2	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	–	·020	–	–	–	–	–
10	–	·010	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	·010	–	–	–	–	–	–	·020	·010	–	·020	·020	–	–	–	–	–	–	–	–	–	–
24	–	–	·020	–	–	–	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	·050	–
25	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·020	–	·010	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·080	·220	·070	–	–	–	–	·010	–
31																								
	0	·010	·020	–	–	·020	·010	–	·040	·020	·010	·010	·090	·030	·020	·080	·250	·070	·020	–	–	–	·070	–
	0	–	1	2	–	–	2	1	–	1	1	1	4	2	1	2	3	1	1	–	–	–	3	–

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	23	17	25	16	22	17	28	17	22	17	24	16	26	16	26	16	23	17	24	17	24	1
2	17	23	16	18	10	19	18	21	20	14	17	10·5	16	11	17	10·5	22	10·5	22	4	22	4	2
3	23	8·5	20	11	21	10·5	22	12	21	10·5	20	7·5	20	9·5	20	5·5	20	4·5	20	4	20	4	3
4	19	28	20	27	20	21	20	21	24	21	22	14	22	13	23	11	22	11	23	7·5	23	8·5	4
5	25	14	25	13	26	10·5	27	12	25	9·5	23	8·5	25	7·5	23	7·5	23	4·5	23	4·5	23	4	5
6	25	21	25	23	26	23	25	19	25	20	25	16	24	11	22	9·5	22	9·5	22	10·5	21	5·5	6
7	25	14	20	16	21	17	20	18	20	19	20	15	20	13	21	11	19	9·5	21	12	20	9·5	7
8	21	19	20	20	22	22	23	24	21	16	22	19	23	14	24	16	22	14	18	8·5	19	10·5	8
9	19	21	21	24	22	23	22	28	22	30	24	26	24	24	23	17	24	24	24	19	24	20	9
10	24	26	25	30	24	25	25	27	25	26	25	22	24	14	22	13	21	12	20	14	21	13	10
11	25	23	32	32	1	27	32	35	32	21	30	13	31	9·5	31	9·5	4	8·5	26	6·5	20	4	11
12	25	14	24	20	26	16	28	16	27	19	28	16	28	8·5	31	7·5	4	14	3	8·5	3	5·5	12
13	22	5·5	26	5·5	28	5·5	28	6·5	25	7·5	26	9·5	5	13	5	13	6	12	6	10·5	7	8·5	13
14	9	8·5	8	4·5	6	9·5	8	11	6	11	7	12	7	14	5	10·5	6	10·5	5	9·5	5	7	14
15	17	4·5	5	14	5	17	6	18	7	18	7	17	7	15	7	10·5	5	10·5	6	10·5	7	8·5	15
16	6	14	5	14	5	13	6	13	6	12	8	10	8	10·5	8	12·5	8	12	6	10·5	8	11	16
17	7	14	7	10	4	18	7	16	5	12	4	14	5	14	7	11	7	8·5	8	10·5	7	12	17
18	5	3	5	5·5	8	9·5	5	12	5	12	7	8·5	6	10·5	6	12	5	10·5	7	8·5	8	9·5	18
19	27	21	26	21	26	17	28	18	27	18	6	13	6	10·5	7	11	7	8·5	6	8·5	7	6·5	19
20	20	7·5	20	11	21	9·5	22	9·5	21	11	19	12	20	10·5	22	4·5	22	6·5	22	5·5	22	4·5	20
21	14	17	24	18	24	14	24	15	25	11	27	9·5	25	8·5	25	6·5	25	7·5	24	5·5	24	3	21
22	27	8·5	19	9·5	20	10·5	17	10·5	18	9·5	20	8·5	18	6·5	19	3	19	4	19	4	19	1·5	22
23	14	16	15	18	14	16	14	22	16	22	18	13	16	12	16	9·5	21	8·5	19	4·5	18	4	23
24	22	10·5	23	9·5	22	12	7	7·5	24	9·5	8	6·5	3	6·5	4	5·5	4	4	4	4·5	3	4	24
25	26	8·5	9	9·5	10	4	3	4	3	3	27	4	27	4·5	27	4·5	25	4·5	25	4	25	4	25
26	25	12	24	10·5	27	10·5	22	11	26	12	20	11	26	5·5	6	4	6	4	6	4	6	3	26
27	20	9·5	21	11	22	11	22	14	23	11	24	12	23	8·5	23	7·5	23	8·5	23	4	23	4	27
28	23	13	26	9·5	25	8·5	26	6·5	26	8·5	24	7·5	25	7·5	24	5·5	21	5·5	21	4·5	20	4	28
29	22	10·5	21	10·5	25	13	25	11	26	17	24	9·5	4	8·5	4	7·5	7	6·5	7	4	4	4	29
30	16	18	15	14	15	13	17	13	20	9·5	19	17	20	26	22	18	22	21	21	17	21	13	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Director.

ABERDEEN OBSERVATORY LAT 57:10' N LONG 2:6' W.

HOURLY VALUES June 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·571	29·586	29·583	29·589	29·613	29·623	29·643	29·669	29·684	29·705	29·715	29·726	29·738	29·758	29·750	29·780	29·769	29·762	29·764	29·765	29·764	29·768	29·748	29·754	1
2	·762	·757	·738	·740	·745	·744	·748	·748	·750	·755	29·757	29·746	29·744	29·754	29·750	29·749	29·744	29·741	29·746	29·754	29·764	29·777	29·782	29·794	2
3	29·794	29·789	29·808	29·832	29·863	29·884	29·909	29·926	29·949	29·977	30·006	30·029	30·065	30·088	30·101	30·117	30·130	30·137	30·147	30·160	30·175	30·179	30·182	30·178	3
4	30·153	30·162	30·153	30·143	30·125	30·119	30·093	30·083	30·092	30·087	·088	·089	·082	·074	·048	·058	·058	·070	·089	·107	·111	·118	·122	·125	4
5	30·127	30·132	30·140	30·147	30·147	30·157	30·160	30·163	30·168	30·169	30·166	30·149	30·140	30·141	30·128	30·121	30·113	30·104	30·088	30·078	·063	·043	·021	·001	5
6	29·980	29·968	29·953	29·933	29·926	29·918	29·916	29·905	29·900	29·896	29·898	29·885	29·883	29·890	29·900	29·914	29·917	29·935	29·962	29·988	·008	·022	·034	·042	6
7	30·047	30·048	30·044	30·048	30·050	30·045	30·053	30·059	30·055	30·052	30·055	30·047	30·033	30·017	30·013	30·002	30·006	·998	30·008	30·007	30·010	30·015	30·009	30·002	7
8	29·991	29·978	29·960	29·962	29·957	29·958	29·948	29·944	29·935	29·927	29·921	29·933	29·929	29·929	29·929	29·929	29·930	·944	29·957	29·979	29·987	29·988	29·971	29·960	8
9	·969	·957	·937	·931	·927	·926	·909	·892	·862	·818	·797	·782	·742	·726	·693	·687	·677	·694	·708	29·708	29·714	29·721	29·732	29·737	9
10	·746	·757	·762	·767	·776	·777	·797	·809	·820	·823	·836	·848	·866	·895	·921	·946	·961	29·985	29·999	30·010	30·022	30·030	30·019	30·001	10
11	29·970	29·919	29·863	29·799	29·723	29·656	29·606	29·575	29·564	29·566	29·595	29·703	29·797	29·850	29·905	29·958	29·994	30·019	30·053	·095	·130	·160	·167	·197	11
12	30·203	30·215	30·230	30·240	30·245	30·253	30·267	30·275	30·275	30·276	30·274	30·274	30·267	30·278	30·279	30·293	30·302	·311	·323	·332	·352	·362	·367	·367	12
13	·366	·367	·363	·362	·362	·364	·373	·376	·374	·372	·375	·371	·366	·366	·362	·364	·361	·359	·367	·377	·381	·382	·385	·394	13
14	·394	·394	·395	·402	·412	·429	·442	·459	·457	·462	·470	·478	·480	·487	·489	·496	·503	·515	·523	·529	·540	·548	·547	·555	14
15	·553	·559	·555	·557	·585	·568	·578	·585	·580	·587	·582	·586	·584	·582	·572	·569	·564	·569	·566	·568	·562	·562	·558	·546	15
16	·538	·527	·519	·508	·501	·494	·488	·491	·488	·481	·470	·464	·452	·439	·421	·411	·407	·396	·399	·414	·402	·398	·392	·379	16
17	·369	·367	·358	·354	·356	·354	·349	·354	·349	·352	·347	·349	·331	·321	·316	·320	·326	·329	·339	·342	·339	·342	·336	·331	17
18	·319	·314	·311	·309	·309	·313	·306	·308	·310	·302	·299	·286	·276	·265	·252	·245	·245	·245	·248	·242	·244	·237	·237	·223	18
19	·200	·184	·166	·152	·149	·143	·134	·130	·124	·116	·121	·134	·137	·142	·143	·146	·151	·162	·167	·182	·189	·183	·182	30·184	19
20	30·173	30·174	30·166	30·167	30·164	30·166	30·157	30·157	30·157	30·148	30·141	30·137	30·133	30·121	30·111	30·097	30·083	30·068	30·053	30·041	30·031	30·018	30·001	29·988	20
21	29·966	29·936	29·913	29·887	29·866	29·861	29·847	29·833	29·831	29·830	29·818	29·805	29·800	29·801	29·793	29·785	29·786	29·785	29·776	29·781	29·788	29·781	29·788	·788	21
22	·783	·781	·781	·793	·798	·807	·813	·818	·823	·828	·840	·841	·840	·841	·844	·841	·847	·852	·855	·860	·862	·860	·859	·850	22
23	·837	·825	·815	·802	·790	·790	·776	·766	·754	·744	·739	·724	29·714	29·715	29·703	·702	·687	·683	·665	·657	·660	·659	·655	·645	23
24	·635	·628	·623	·620	·617	·617	·618	·624	·627	·630	·626	·621	*	*	*	·604	·601	·601	·594	·597	·607	·612	·612	·604	24
25	·607	·604	·606	·606	·609	·614	·619	·624	·622	·630	·632	·625	29·622	29·620	29·617	·608	·598	·597	·598	·602	·604	·598	·598	·595	25
26	·586	·577	·573	·575	·575	·580	·582	·585	·583	·588	·589	·587	·591	·592	·589	·588	·591	·590	·593	·612	·619	·621	·624	·622	26
27	·613	·609	·603	·612	·604	·602	·603	·600	·592	·581	·576	·569	·560	·546	·541	·538	·541	·540	·546	·558	·564	·566	·579	·580	27
28	·576	·584	·590	·603	·611	·624	·638	·651	·659	·666	·676	·680	·691	·700	·702	·707	·710	·716	·729	·742	·755	·768	·772	·770	28
29	·764	·760	·745	·752	·757	·764	·762	·766	·767	·764	·757	·755	·751	·756	·757	·751	·746	·744	·747	·739	·735	·735	·734	·732	29
30	29·724	29·724	29·724	29·727	29·731	29·738	29·735	29·736	29·734	29·726	29·722	29·705	29·692	29·668	29·659	29·637	29·611	29·582	29·552	29·520	29·499	29·477	29·455	29·440	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	54·4	54·0	53·6	53·4	54·2	56·0	58·3	59·5	60·6	62·0	63·4	62·7	61·5	60·8	60·2	58·3	55·6	57·0	56·2	59·4	58·5	56·9	57·8	56·1	1
2	55·4	55·6	54·3	55·7	56·0	54·6	59·2	61·0	61·4	62·0	62·6	63·6	63·3	56·2	54·4	64·5	61·6	61·7	61·2	58·9	55·9	55·0	56·0	56·5	56·4	2
3	55·6	55·0	54·8	53·6	54·0	54·7	55·0	56·8	57·6	58·9	60·0	59·9	58·1	57·8	57·2	56·7	56·1	56·0	54·0	53·4	52·0	51·2	50·6	50·0	3
4	50·4	50·4	50·0	50·4	53·1	54·1	55·0	57·6	61·2	63·1	62·5	62·7	62·4	65·0	68·8	69·0	70·0	68·1	64·9	63·1	61·5	60·7	60·0	59·3	4
5	59·7	58·0	55·0	52·9	54·0	55·6	57·4	58·5	55·8	56·6	58·9	59·4	59·1	57·0	58·0	58·6	53·1	52·2	51·2	50·2	49·7	50·9	49·9	49·9	5
6	48·0	45·9	44·4	44·4	49·7	50·2	55·0	56·0	57·3	58·4	59·0	61·6	62·2	62·3	61·5	60·7	59·7	57·9	56·7	54·6	53·1	52·0	52·0	51·0	6
7	50·4	50·6	50·4	49·6	49·7	51·0	53·5	54·5	55·3	55·6	56·0	56·9	55·9	57·9	57·5	58·0	60·0	59·2	58·6	58·0	57·0	55·8	55·3	54·8	7
8	54·3	53·2	54·0	54·3	55·0	55·2	58·1	60·1	63·0	63·7	65·0	64·7	66·5	66·5	65·8	66·2	65·3	64·6	63·8	57·0	54·6	53·2	51·8	50·0	8
9	49·0	46·6	46·6	46·0	49·4	52·8	55·5	56·3	60·5	63·4	63·5	62·6	63·0	61·8	62·1	62·7	63·2	58·0	56·7	55·5	55·2	54·5	53·5	51·0	9
10	50·8	49·3	47·7	47·5	49·4	52·1	53·3	54·0	54·1	55·8	57·1	55·2	56·2	52·9	54·5	52·0	52·5	63·4	52·4	51·4	49·3	47·1	46·5	47·1	10
11	46·7	47·5	47·5	45·0	40·8	47·9	49·7	52·0	54·3	59·1	58·2	54·1	46·6	48·4	47·9	49·4	50·4	50·5	48·0	43·5	45·0	44·3	43·2	42·9	11
12	42·4	41·7	41·4	41·8	43·6	45·6	47·8	48·8	50·4	52·1	53·6	53·4	55·7	52·9	54·7	52·0	51·2	51·2	50·5	49·0	46·4	44·2	43·3	42·0	12
13	39·0	39·5	39·3	38·5	42·2	46·5	49·5	50·7	51·7	52·4	51·5	52·6	53·6	54·9	54·2	54·9	54·5	54·5	52·4	50·5	48·7	47·5	47·1	47·0	13
14	46·1	44·5	43·5	44·2	49·4	53·5	51·5	52·5	52·3	52·9	53·5	52·9	52·5	51·7	52·5	52·2	52·5	51·7	51·7	52·0	52·5	52·5	52·0	51·8	14
15	51·8	51·5	51·5	51·1	50·9	51·5	51·5	51·5	52·0	52·4	53·1	53·0	54·2	55·9	56·5	55·5	54·5	53·5	52·9	52·2	51·5	50·2	49·1	51·1	15
16	50·7	49·7	48·7	48·5	49·0	49·1	50·2	51·5	53·6	54·9	56·5	56·8	59·3	59·1	59·0	58·0	56·4	54·1	51·9	50·5	49·5	48·7	49·0	49·1	16
17	49·0	48·9	49·2	49·0	49·3	49·3	49·6	49·8	51·5	52·3	53·2	53·7	54·0	54·6	55·5	54·7	54·9	52·3	49·8	49·3	49·1	48·8	49·0	·89	17
18	48·8	48·5	48·4	48·9	49·3	49·5	50·3	50·5	50·3	50·7	54·6	57·4	59·6	59·6	61·2	61·6	55·8	55·5	55·2	54·6	55·1	55·2	54·8	·39	18
19	51·9	50·8	49·7	50·1	53·5	57·4	58·6	57·6	58·8	59·4	60·5	59·2	59·2	56·6	56·0	55·6	55·6	55·1	54·3	49·6	47·1	45·3	45·1	44·6	19
20	44·9	45·3	44·6	44·1	45·6	47·1	47·7	47·5	48·2	48·6	51·7	48·7	49·8	50·0	50·5	49·2	49·1	49·7	50·1	48·2	48·0	48·4	48·5	48·6	20
21	48·7	48·2	48·1	47·9	49·0	51·2	54·1	57·1	58·0	58·9	58·2	57·8	54·0	51·5	55·0	55·0	54·9	54·5	53·8	53·6	53·4	52·1	51·2	50·6	21
22	50·3	49·4	48·0	47·6	50·0	51·0	53·2	54·2	55·0	54·5	53·4	53·6	54·5	54·5	53·5	54·5	54·9	54·4	53·5	50·8	50·0	49·9	49·8	50·0	22
23	50·5	51·1	51·3	50·7	51·0	51·5	51·5	51·6	52·5	55·5	54·9	53·3	60·5	57·3	55·1	53·2	52·1	52·4	52·5	51·8	51·6	51·9	52·3	52·0	23
24	52·2	52·5	51·5	51·2	52·5	53·0	55·0	55·5	54·6	54·9	56·6	57·0	.....	*	.....	57·0	57·6	56·6	56·6	54·6	53·1	52·1	50·9	49·3	24
25	48·8	46·6	45·9	43·8	44·7	46·5	51·8	57·0	53·8	56·5	57·4	58·2	58·0	57·4	56·6	57·6	57·7	55·4	55·6	55·6	53·9	53·1	53·6	53·7	25
26	52·6	51·1	49·3	49·6	50·6	52·6	53·4	53·6	54·1	54·4	55·6	55·7	55·4	55·2	55·5	55·4	56·4	55·9	55·0	53·5	53·5	52·7	53·2	52·4	26
27	51·9	50·4	49·4	48·4	50·9	54·4	54·3	55·1	55·0	55·4	55·4	54·4	54·6	55·9	56·3	56·4	55·1	54·4	53·9	54·0	53·6	52·6	52·7	51·0	27
28	50·9	52·2	52·4	50·5	51·3	52·7	54·2	54·7	57·0	55·6	57·0	56·8	57·4	57·2	56·6	55·6	55·7	54·5	53·9	53·6	54·0	53·4	52·4	51·3	28
29	51·7	51·1	51·2	51·9	52·5	54·0	55·6	56·6	58·4	58·4	60·0	59·8	61·2	60·0	59·1	57·0	55·6	56·6	57·5	57·0	57·0	55·0	53·0	51·6	29
30	49·7	48·1	47·7	48·5	52·3	54·1	57·0	57·0	59·0	59·1	59·0	58·9	58·0	60·7	58·5	58·2	58·0	56·9	56·0	56·2	56·1	56·2	56·6	57·0	30
31																									31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	52·0	51·0	50·7	49·6	50·0	50·6	48·6	48·3	*	50·6	52·4	52·0	51·6	51·8	52·8	49·4	51·5	52·3	53·0	56·0	55·0	53·5	54·2	53·0	1
2	52·6	52·7	51·4	52·0	52·3	51·7	55·0	55·3	56·0	56·0	55·9	56·3	56·0	55·7	57·6	55·5	55·6	55·0	53·6	51·9	51·2	52·3	52·3	52·0	2
3	51·6	51·4	51·1	49·8	48·6	47·8	47·6	48·3	49·0	49·5	51·1	49·8	51·1	49·6	49·6	50·0	50·0	49·6	49·2	48·1	48·2	47·7	46·7	46·9	3
4	47·6	47·6	47·3	47·4	48·1	49·1	49·8	51·6	54·6	55·8	56·0	56·3	57·2	58·6	60·3	60·6	61·2	60·1	58·8	58·2	57·6	57·1	56·2	55·6	4
5	52·1	49·6	47·6	48·0	48·3	49·2	49·4	49·4	50·0	51·2	51·3	51·2	49·6	50·3	48·5	49·2	48·7	49·1	48·6	48·1	47·6	48·8	47·8		5
6	46·3	44·6	42·2	42·2	45·4	45·0	45·3	48·6	47·4	47·1	47·3	47·7	48·7	49·7	48·7	48·8	48·4	48·0	47·7	46·9	46·7	46·3	45·9	45·7	6
7	45·4	45·3	45·5	45·5	44·4	44·7	45·3	46·7	47·1	48·1	48·4	45·4	49·4	49·7	50·1	50·6	51·9	52·7	51·7	50·7	50·7	50·4	50·2	49·9	7
8	50·0	50·1	49·9	49·8	49·9	50·3	52·6	52·7	53·4	50·7	53·5	52·9	54·4	54·4	54·1	54·3	53·8	53·4	53·4	51·4	50·4	49·5	48·3	46·6	8
9	45·6	43·4	43·4	43·1	45·9	47·9	48·1	49·0	51·6	54·8	54·4	54·4	55·8	54·8	54·9	55·4	56·3	53·2	50·8	49·4	49·9	47·4	47·0	45·4	9
10	44·4	42·8	41·8	41·4	42·3	44·4	.....	*	.....	47·8	47·0	46·9	46·3	46·3	47·3	45·7	45·3	45·1	44·5	44·6	43·7	42·5	41·3	42·3	10
11	41·9	42·3	42·1	42·9	45·0	45·2	47·2	48·9	51·7	53·7	52·3	47·9	44·3	44·3	43·8	43·0	42·2	42·2	41·7	41·3	40·8	40·3	39·1	39·8	11
12	39·4	38·3	38·7	38·8	40·1	40·7	*	42·5	42·5	43·3	44·3	44·1	44·9	45·6	46·7	45·9	44·0	43·5	43·5	42·5	39·9	38·5	37·3	36·9	12
13	36·4	36·9	37·2	37·2	40·5	43·5	45·5	45·5	46·0	45·9	44·5	45·6	44·6	44·2	47·5	47·4	47·1	47·5	47·1	45·9	45·8	44·8	44·5	44·2	13
14	46·0	42·5	41·8	42·5	46·6	49·0	47·7	48·1	48·5	48·5	49·0	48·1	49·0	48·5	49·1	48·9	49·0	48·6	49·2	49·6	50·0	49·6	49·3	48·6	14
15	49·3	48·0	47·8	48·0	47·6	47·6	47·6	48·1	48·5	49·4	49·2	49·4	50·5	51·0	50·3	49·6	48·6	48·2	47·5	47·1	46·6	46·0	46·7	47·6	15
16	46·7	45·9	45·6	46·0	46·0	46·4	47·0	46·8	46·9	48·6	49·6	51·1	50·7	52·3	51·8	52·7	52·0	51·4	50·1	48·9	48·1	47·1	46·6	46·7	16
17	46·6	46·7	46·9	47·0	46·8	47·0	47·4	47·7	48·7	48·7	49·1	49·7	49·6	49·7	50·2	49·7	49·7	48·2	46·9	46·5	45·9	46·1	46·6	46·6	17
18	46·7	46·4	46·6	46·8	47·4	47·6	48·1	48·3	47·7	47·7	49·1	50·7	52·7	53·2	54·4	54·7	57·6	51·5	51·3	51·6	52·1	51·8	51·4		18
19	48·8	48·7	48·0	48·2	50·3	52·7	53·7	53·2	53·9	53·5	51·9	51·7	51·7	49·7	49·2	48·2	47·0	45·4	44·5	43·7	41·7	40·4	40·1	39·8	19
20	40·1	40·5	40·2	40·6	41·7	42·7	42·7	42·7	44·1	43·7	45·1	44·6	45·0	44·5	44·8	44·0	44·0	44·3	44·6	44·0	44·0	44·4	44·9	44·9	20
21	45·0	45·0	45·2	45·3	46·1	47·4	49·1	50·5	51·3	52·0	53·0	52·2	51·6	50·5	51·8	51·5	52·0	51·3	51·5	51·1	51·5	50·9	49·9	49·5	21
22	49·3	48·3	46·6	46·4	48·4	49·1	50·6	50·4	51·8	52·5	51·1	50·2	50·9	50·7	51·5	52·4	52·9	52·4	52·1	50·5	50·0	49·9	49·9	50·0	22
23	50·2	50·7	50·9	50·6	50·9	51·1	51·0	51·0	51·6	53·8	53·2	56·0	54·8	53·3	53·0	52·0	51·4	51·6	51·6	51·1	51·11	51·0	51·44	51·0	23
24	50·9	50·6	50·2	50·1	50·4	51·0	52·6	53·6	53·0	53·5	54·4	54·6	.....	*	.....	51·6	53·0	52·5	52·5	51·5	50·8	50·4	49·6	48·2	24
25	47·8	45·9	45·0	43·0	46·0	49·4	53·3	52·0	53·7	54·2	55·0	53·9	53·6	54·0	53·6	54·6	54·7	53·7	53·9	53·9	52·7	52·2	52·5	53·0	25
26	51·0	50·0	48·3	48·5	49·4	51·3	51·0	51·5	51·6	52·1	52·5	52·5	52·6	52·7	53·0	52·7	52·7	51·7	51·6	51·7	51·9	52·0	51·8	51·2	26
27	51·2	49·5	48·7	48·1	50·7	53·5	53·5	53·0	52·5	52·0	52·4	52·0	52·1	52·7	53·4	53·0	52·3	52·4	52·1	51·9	52·0	51·8	51·2	51·6	27
28	50·0	51·2	51·3	49·6	50·0	51·1	52·1	52·1	53·9	53·0	53·0	53·4	53·4	53·0	52·3	52·4	51·8	51·3	51·4	51·5	51·1	50·5	49·4		28
29	49·9	49·7	49·8	49·9	50·3	51·5	52·5	53·5	53·9	54·0	54·7	54·6	56·5	55·4	54·5	54·0	54·0	54·4	54·2	53·2	52·5	52·0	51·4	50·0	29
30	47·6	46·1	45·6	46·6	49·5	50·4	52·0	52·1	52·6	52·5	53·1	53·9	53·8	55·5	54·0	54·5	55·0	54·3	54·0	55·0	55·1	55·3	55·7	56·0	30
31																									31

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT Director

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.}

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	14	18	11	15	15	18	15	18	20	18	20	18	26	20	30	20	29	19	21	18	23	18	23	17	21
2	14	10·5	19	7·5	14	13	17	12	15	11	14	16	16	15	17	17	15	19	15	17	15	22	15	21	15	21
3	19	5·5	17	5·5	18	7·5	19	6·5	22	9·5	25	15	26	17	28	18	27	14	28	13	29	10·5	30	11	14	18
4	15	9·5	17	6·5	16	7·5	16	9·5	16	15	16	13	15	18	17	18	18	16	18	21	17	21	18	22	17	18
5	18	4·5	26	10·5	28	8·5	24	7·5	26	9·5	26	12	26	15	27	7·5	13	15	14	16	14	17	14	19	14	17
6	22	5·5	25	3	25	3	25	4·5	20	8·5	16	6·5	16	7·5	23	19	24	16	22	17	23	16	22	19	23	24
7	24	4·5	26	8·5	26	7·5	26	6·5	24	9·5	26	10·5	27	7·5	27	4	9	10·5	15	12	15	16	14	17	14	16
8	18	11	16	8·5	18	10·5	19	9·5	18	10·5	19	12	20	13	18	10·5	20	13	20	12	20	15	20	16	22	16
9	4	5·5	25	4	21	4	21	4	25	2	25	3	14	5·5	16	6·5	15	13	16	19	18	23	16	20	18	23
10	24	13	23	11	23	13	22	13	22	14	23	17	23	18	23	18	23	17	24	22	23	31	24	27	24	29
11	18	7·5	20	6·5	18	9·5	15	9·5	16	10·5	17	17	18	18	18	15	18	14	24	20	24	28	30	22	30	20
12	26	16	27	14	26	10·5	26	13	25	14	26	19	26	24	26	27	26	24	27	25	27	27	26	28	27	27
13	27	10·5	27	12	26	11	26	11	26	12	27	16	27	17	28	17	29	20	28	19	28	17	29	16	29	18
14	29	8·5	29	8·5	29	8·5	29	8·5	29	6·5	32	9·5	31	8·5	30	6·5	8	7·5	10	6·5	10	8·5	9	6·5	10	8·5
15	2	5·5	31	6·5	31	6·5	31	6·5	30	8·5	28	9·5	32	9·5	30	10·5	32	11	30	10·5	30	11	29	13	31	13
16	30	12	29	16	31	14	29	15	30	15	30	16	30	19	30	21	30	20	30	18	30	19	31	18	32	17
17	30	18	29	19	30	18	30	18	30	20	29	19	29	20	30	20	29	24	29	22	30	24	30	22	29	26
18	30	12	28	13	30	13	29	11	30	10·5	30	10·5	28	10·5	27	13	32	10·5	29	12	28	15	29	14	30	10·5
19	13	4	20	5·5	20	5·5	20	4·5	22	5·5	27	18	27	21	26	19	26	20	28	25	27	30	28	24	28	22
20	28	12	28	10·5	27	9·5	27	8·5	27	12	27	14	27	14	28	11	31	10·5	27	8·5	32	11	7	11	9	12
21	16	9·5	17	6·5	17	6·5	17	7·5	17	7·5	19	5·5	19	4·5	20	4·5	22	4·5	20	5·5	26	5·5	12	10·5	9	9·5
22	30	4·5	29	6·5	29	8·5	29	6·5	28	7·5	28	4	2	4·5	5	6·5	6	10·5	7	10·5	9	8·5	11	7·5	10	8·5
23	12	10·5	12	8·5	12	12	13	12	13	12	13	11	12	9·5	10	9·5	12	11	14	7·5	12	15	15	14	14	18
24	15	8·5	16	6·5	16	4	16	4	16	5·5	16	5·5	16	6·5	14	9·5	15	10·5	15	9·5	14	11	12	13	12	15
25	17	4	25	5·5	25	4·5	25	5·5	25	3	25	3	20	5·5	10	7·5	12	10·5	12	10·5	12	13	10	12	11	12
26	12	4·5	12	3	12	4	12	4	12	3	12	4	10	5·5	10	7·5	10	8·5	4	9·5	10	10·5	10	10·5	12	10·5
27	13	4	13	4·5	13	5·5	13	4	13	4	13	3	10	5·5	8	7·5	7	11	7	9·5	7	12	7	13	7	11
28	11	2	11	3	11	4	11	4·5	11	4	11	3	16	4	18	4·5	18	7·5	10	9·5	10	9·5	10	11	11	11
29	24	6·5	25	7·5	25	7·5	25	4	25	3	25	4	25	6·5	28	6·5	10	7·5	10	6·5	10	7·5	12	10·5	14	6·5
30	25	4	23	5·5	24	7·5	24	5·5	24	4·5	22	3	17	2	17	4·5	15	9·5	14	13	14	16	14	12	14	15
31																										

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·010	–	–	–	–	–	–	–	–
11	–	–	·015	·090	·025	–	–	–	·040	–	·010	–	–	·010	–	–	–	–	–	–	·005	–	–	·015
12	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	·350	·180	–	–	–	·005	·005	–	·040	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·100	·090	·010	·030	·040
31																								
	·015	·005	…	·015	·100	·025	…	…	…	·040	…	·010	…	·360	·190	…	·010	…	·015	·030	·100	·135	·010	·030	·055
	1r	1r	…	1r	2r	1r	…	…	…	…	…	1r	…	1r	2r	…	1r	…	2r	3r	1r	3r	1r	1r	2r

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	9	17	16	10	12	10	4·5	17	9·5	8	7·5	17	13	16	12	16	7·5	17	14	17	14	1
2	15	17	17	15	15	15	15	14	15	13	15	11	14	15	16	10·5	17	9·5	16	9·5	16	9·5	2
3	14	19	14	20	13	15	13	15	14	18	15	17	16	16	16	14	16	9·5	18	8·5	16	8·5	3
4	17	18	17	20	14	19	18	21	18	18	17	15	18	12	20	8·5	19	6·5	18	4·5	18	4·5	4
5	14	19	14	17	13	12	10	9·5	11	8·5	12	9·5	12	8·5	13	8·5	13	6·5	18	6·5	22	4	5
6	24	27	24	29	26	24	26	24	25	24	26	18	27	8·5	23	8·5	25	4·5	22	5·5	24	5·5	6
7	14	16	16	14	15	9·5	15	5·5	18	6·5	20	13	21	10·5	19	11	18	11	19	11	18	10·5	7
8	23	18	23	18	23	13	21	22	22	15	22	9·5	11	7·5	12	4·5	12	3	12	4·5	24	4	8
9	19	24	20	26	20	27	20	23	24	20	24	16	22	12	20	12	21	7	22	9·5	27	14	9
10	25	29	25	25	26	26	26	24	27	20	25	19	26	9·5	26	5·5	26	4	23	4·5	22	7·5	10
11	30	24	30	24	29	25	30	27	29	26	29	22	29	17	29	19	27	12	27	16	28	15	11
12	30	24	28	23	29	23	28	19	28	24	29	19	31	15	30	10·5	30	11	28	14	28	12	12
13	30	14	31	16	30	14	30	14	1	16	32	15	30	8·5	31	7·5	29	6·5	29	8·5	29	8·5	13
14	9	45	9	5·5	9	4·5	12	5·5	12	4·5	12	4	12	2	12	4	12	5·5	12	6·5	12	7·5	14
15	31	13	30	11	32	13	32	15	31	13	32	13	32	14	31	11	29	9·5	29	10·5	29	11	15
16	30	20	30	21	29	21	31	17	30	19	30	17	29	15	30	21	30	20	31	22	31	20	16
17	30	21	32	17	32	20	32	18	31	14	31	17	32	12	32	11	30	12	30	10·5	30	11	17
18	30	9·5	30	10·5	2	10·5	13	10·5	13	7·5	13	4·5	13	2	13	4	13	3	13	4	13	4·5	18
19	25	15	29	20	29	21	28	23	29	20	29	16	29	17	28	17	28	14	27	13	28	9·5	19
20	9	12	12	12	12	10·5	12	11	13	10·5	13	10·5	13	11	14	9·5	15	10·5	16	11	16	10·5	20
21	25	9·5	10	5·5	9	6·5	10	4·5	6	4·5	10	4	10	2	10	4	10	3	2	5·5	30	4	21
22	10	9·5	10	11	12	12	13	12	12	10·5	12	12	12	10·5	12	10·5	12	10·5	12	10·5	12	10·5	22
23	13	17	13	20	13	12	14	10·5	14	8·5	14	6·5	14	4·5	10	4	12	5·5	13	5·5	15	7·5	23
24	13	14	12	10·5	14	11	14	8·5	14	9·5	13	10·5	15	5·5	15	7·5	15	5·5	17	4	17	3	24
25	11	11	12	12	12	11	12	10·5	12	12	12	5·5	12	5·5	12	3	12	3	12	5·5	12	5·5	25
26	10	10·5	12	10·5	11	10·5	12	10·5	13	12	13	9·5	13	9·5	13	8·5	13	6·5	13	4	13	5·5	26
27	10	8·5	12	10·5	13	9·5	10	8·5	10	5·5	10	5·5	11	6·5	11	4·5	11	4·5	11	4	11	4	27
28	12	13	10	11	9	11	7	9·5	8	7·5	9	4	9	3	9	4	16	4·5	16	4	22	5·5	28
29	12	9·5	8	9·5	8	8·5	12	7·5	16	9·5	17	7·5	19	4·5	19	4·5	24	9·5	25	5·5	25	3	29
30	16	12	16	12	14	13	14	16	13	9·5	12	9·5	14	7·5	15	10·5	16	7·5	16	4	16	4·5	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W. HOURLY VALUES June 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·866	29·870	29·867	29·866	29·868	29·869	29·876	29·886	29·892	29·889	29·886	29·884
2	·796	·778	·756	·756	·748	·752	·760	·754	·752	·758	758	29·763
3	29·836	29·838	29·844	29·854	29·873	29·893	29·910	29·930	29·956	29·972	29·994	30·008
4	30·218	30·222	30·228	30·232	30·244	30·262	30·270	30·284	30·292	30·294	30·288	·283
5	30·214	30·202	30·174	30·171	30·166	30·168	30·156	30·148	30·138	30·134	30·124	30·118
6	29·975	29·964	29·956	29·946	29·944	29·946	29·948	29·948	29·950	29·962	29·963	29·959
7	29·961	29·947	·941	·941	29·945	29·959	29·969	29·975	29·991	29·977	29·975	29·973
8	30·009	30·001	·996	·997	30·005	30·015	30·023	30·027	30·031	30·029	30·026	30·014
9	29·972	29·974	29·968	29·970	29·972	29·978	29·986	29·994	29·996	29·998	·004	29·998
10	30·018	30·014	30·009	30·013	30·018	30·030	30·042	30·046	30·060	30·068	·078	30·080
11	·148	·134	·130	·126	·130	·130	·124	·120	·120	·108	·101	·094
12	·031	·027	·011	·019	·039	·063	·077	·089	·103	·114	·123	·113
13	·135	·133	·135	·133	·137	·143	·160	·169	·171	·167	·166	·160
14	·150	·147	·152	·162	·168	·170	·180	·182	·176	·174	·182	·188
15	·282	30·284	30·288	30·300	30·310	30·313	30·324	·324	·324	·322	·327	·318
16	30·233	....	....	...*...	....	....	....	30·141	30·137	30·113	30·110	30·090
17	29·961	29·944	29·936	29·928	29·931	29·934	29·934	29·932	29·926	29·914	29·919	29·913
18	29·955	29·962	29·967	29·967	29·973	29·991	29·996	30·011	30·011	30·005	30·009	30·007
19	30·054	30·049	30·044	30·039	30·044	30·059	30·067	30·067	30·069	30·063	30·062	30·054
20	29·970	29·954	29·942	29·946	29·949	29·948	29·946	29·951	29·946	29·946	29·942	29·933
21	·849	·831	·817	·821	·823	·821	·815	·815	·811	·809	·805	·800
22	·767	·757	·747	·745	·755	·767	·780	·791	·797	·802	·808	·814
23	·792	·778	·760	·746	·737	·730	·722	·716	·714	·712	·714	·708
24	·642	·627	·607	·610	·610	·616	·622	·628	·640	·652	·658	·655
25	·678	·670	·674	·676	·676	·676	·680	·675	·666	·660	·651	·637
26	·447	·399	·396	29·392	29·375	29·369	29·365	·361	·355	·363	·367	·365
27	·395	·385	·385	*	*	*	*	·414	·417	·408	·416	·418
28	·472	·484	·480	29·488	29·495	29·515	29·526	·540	·558	·586	·608	·628
29	·719	·694	·666	·656	·634	·612	·606	·616	·622	·624	·635	·639
30	29·793	29·791	29·793	29·803	29·805	29·811	29·821	29·839	29·841	29·846	29·842	29·837
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·876	29·878	29·874	29·866	29·857	29·844	29·836	29·836	29·836	29·831	29·824	29·816
2	29·769	29·780	29·780	29·790	29·790	29·792	29·802	29·812	29·808	29·818	29·822	29·838
3	30·030	30·049	30·060	30·084	30·108	30·128	30·144	30·161	30·184	30·198	30·202	30·210
4	·272	·260	·254	·258	·254	·246	·238	·238	·236	·236	·234	30·222
5	30·116	30·097	30·088	30·064	30·046	30·040	30·028	30·024	30·020	30·024	30·014	29·994
6	29·959	29·947	29·945	29·947	29·938	29·935	29·937	29·948	29·957	29·965	29·971	29·967
7	29·977	29·969	29·963	·959	·963	·969	·975	·989	29·999	·996	30·001	30·007
8	30·014	30·010	30·002	·996	·989	29·986	29·986	29·992	30·001	29·994	29·988	29·990
9	29·994	29·999	29·999	29·990	29·994	30·000	30·002	30·004	·012	30·012	30·022	30·016
10	30·078	30·080	30·083	30·088	30·085	·094	30·100	30·104	·126	·138	·142	·154
11	·079	·071	·059	·029	·019	·003	29·999	29·999	·007	·021	·031	·029
12	·117	·123	·125	·117	·113	·115	30·115	30·113	·117	·129	·133	·141
13	·154	·144	·134	·118	·114	·110	·112	·118	·126	·130	·136	·144
14	·188	·192	·199	·204	·208	·220	·229	·238	·254	·268	·268	·276
15	·317	·307	·297	·285	·271	·259	·251	·243	·249	·243	30·241	30·239
16	30·078	30·066	30·048	30·052	30·029	30·020	30·016	30·008	30·010	30·006	29·996	29·978
17	29·907	29·907	29·899	29·913	29·909	29·909	29·911	29·915	29·939	29·955	29·961	29·957
18	30·012	30·007	30·007	30·009	30·011	30·015	30·019	30·025	30·039	30·043	30·047	30·047
19	30·044	30·032	30·032	30·018	30·009	30·002	29·992	29·994	29·994	29·994	29·980	29·978
20	29·931	29·921	29·910	29·895	29·887	29·883	·883	·881	·883	·881	·875	·861
21	·787	·782	·769	·765	·757	·759	·757	·755	·761	·753	·759	·765
22	·810	·814	·818	·826	·828	·826	·824	·832	·834	·834	·820	·810
23	·692	·682	29·677	·672	·662	·656	·655	·657	·660	·664	·654	·650
24	·653	·650	*	·650	·662	·660	·666	·660	·668	·668	·668	·675
25	·623	·613	29·597	·576	·561	·547	·545	·531	·521	·511	·493	·479
26	·362	·359	·357	·343	·347	·355	·372	·383	·397	·401	·404	·403
27	·418	·418	·426	·428	·425	·428	·448	·460	·472	·474	·476	·476
28	·638	·652	·662	·670	·682	·688	·706	·718	·732	·736	·736	·732
29	·645	·655	·661	·661	·665	·687	·713	·725	·747	·757	·783	·791
30	29·842	29·828	29·814	29·818	29·810	29·802	29·804	29·806	29·822	29·830	29·824	29·830
31												

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57·3	57·0	57·1	57·0	56·8	57·1	58·5	59·5	61·1	60·7	62·7	61·7	63·3	64·0	62·5	60·2	60·0	59·0	59·0	58·2	57·7	57·7	57·0	56·9
2	56·7	56·5	56·0	56·2	56·2	56·2	58·7	58·9	59·2	59·6	60·0	61·6	63·6	63·4	62·0	61·4	60·7	58·7	57·7	56·6	55·0	54·1	53·9	53·6
3	53·2	52·9	52·7	52·4	52·6	53·8	58·0	58·7	61·9	62·7	64·1	65·0	65·0	62·9	62·7	63·0	62·0	60·3	58·7	56·9	55·6	54·2	53·1	52·3
4	51·7	52·1	52·1	51·0	51·5	53·0	59·0	59·1	61·0	60·4	60·7	61·2	63·0	62·9	64·0	65·2	63·1	63·8	60·8	57·7	55·3	53·9	53·0	51·8
5	51·6	50·9	51·3	51·9	52·0	54·7	60·0	61·0	61·7	60·8	63·4	63·6	63·6	64·7	65·5	64·2	65·9	62·9	62·5	57·9	57·0	56·3	55·6	55·1
6	55·2	54·7	55·0	55·0	55·6	56·6	58·0	58·8	60·4	60·0	60·0	59·9	60·4	62·8	60·0	59·3	59·1	58·9	57·7	55·9	54·6	54·2	53·9	53·2
7	52·3	51·5	50·7	51·3	51·6	53·0	56·0	59·0	60·6	61·6	62·9	62·2	63·6	64·5	64·0	62·8	61·2	60·0	59·0	57·0	55·6	53·9	54·3	53·8
8	52·9	53·1	52·8	52·1	52·3	54·0	59·8	63·3	64·4	64·6	66·0	65·8	66·0	65·7	66·0	66·3	66·0	66·8	66·0	61·4	60·0	59·7	58·3	57·2
9	57·0	56·2	55·7	55·1	55·1	57·0	61·0	63·0	65·9	66·4	67·9	68·5	67·0	66·5	67·3	67·6	65·0	62·0	61·0	59·6	58·0	56·9	56·4	57·2
10	57·1	57·1	57·0	56·9	56·6	57·5	58·0	59·5	61·5	61·0	63·7	63·8	64·5	65·2	64·1	62·4	63·8	61·5	61·0	58·1	57·0	55·4	55·0	54·0
11	54·1	54·0	53·5	53·4	53·5	55·5	60·3	62·8	65·1	64·4	65·9	67·7	67·2	67·9	68·0	67·4	65·8	64·3	62·0	60·9	60·8	59·8	59·1	57·7
12	55·8	53·9	53·0	51·6	51·2	53·1	55·8	56·2	56·1	57·2	57·9	58·5	60·2	59·9	59·6	59·6	59·0	57·9	57·5	56·9	55·2	54·2	52·9	54·0
13	54·0	53·9	54·0	53·5	50·7	52·2	55·2	56·2	56·5	56·8	58·3	58·1	59·9	59·6	59·2	59·8	58·9	57·9	57·1	56·0	55·2	54·5	53·0	52·5
14	54·2	53·9	52·5	49·5	49·5	51·1	54·0	55·1	56·2	56·7	57·0	58·1	58·6	58·5	58·0	57·4	57·2	56·9	56·6	55·9	55·0	53·0	51·5	51·1
15	50·2	51·0	60·5	50·5	51·2	52·0	55·1	56·4	58·0	58·9	60·4	61·5	62·0	61·6	61·3	61·2	62·0	60·9	59·3	57·8	56·5	55·6	55·0	54·5
16	54·7	53·6	52·9	53·2	53·0	52·9	54·0	54·9	55·8	57·0	58·1	57·9	59·2	58·6	61·6	58·6	59·1	58·3	58·2	57·8	56·1	54·0	54·0	54·0
17	54·2	55·0	54·3	53·1	52·2	52·0	53·0	54·0	54·2	54·7	55·6	54·4	56·0	55·9	57·1	56·3	58·2	59·3	59·6	59·3	57·3	56·9	56·6	56·3
18	56·1	56·6	55·8	54·9	54·7	55·1	57·0	57·7	59·0	60·0	62·0	61·7	64·0	62·8	62·4	63·1	62·9	62·0	62·0	61·9	60·6	59·7	59·3	58·0
19	57·2	55·6	54·7	53·9	54·0	54·9	56·3	57·1	58·4	58·9	58·0	58·1	60·2	59·8	59·2	58·9	58·6	58·1	57·9	56·9	55·2	55·0	54·2	53·9
20	53·4	54·0	53·0	53·0	53·2	54·0	55·6	57·3	59·0	60·2	61·0	61·8	61·0	60·7	60·6	60·3	59·7	58·0	57·1	56·5	56·9	56·5	56·8	56·3
21	56·4	56·3	56·3	56·3	56·2	56·3	56·9	57·9	57·7	58·9	59·1	59·0	61·5	61·0	62·0	61·5	61·1	59·9	59·1	60·0	59·0	57·7	57·0	56·1
22	54·8	53·5	53·5	54·0	54·9	56·1	61·0	60·1	62·0	64·1	66·0	66·0	65·7	64·9	65·2	63·5	62·5	61·8	60·2	58·7	58·0	57·5	57·0	57·0
23	56·8	57·0	57·0	57·0	57·1	57·6	58·0	59·1	59·8	60·4	60·4	59·2	58·2	57·8	57·2	58·1	58·0	58·4	56·8	56·4	55·5	54·7	53·7	53·5
24	53·7	52·2	52·2	52·8	53·0	52·7	54·1	59·2	59·0	55·6	62·0	62·4	62·8	60·5	61·5	60·2	57·9	56·6	53·9	54·5	54·8	54·5	55·0	55·0
25	54·2	54·5	54·1	54·1	54·6	55·1	57·0	57·8	59·7	60·8	62·2	62·3	62·2	61·8	60·2	58·8	58·3	58·0	57·7	57·0	56·7	56·4	56·0	55·2
26	55·0	54·7	54·5	54·4	54·7	55·0	55·0	55·0	55·0	55·0	55·3	55·1	55·4	55·8	56·0	55·2	55·8	55·0	55·8	56·1	56·0	56·0	55·7	55·1
27	54·8	54·1	53·3	53·0	52·7	55·0	57·3	59·2	61·4	63·0	*	62·5	63·1	63·0	63·5	61·9	60·6	59·9	58·7	57·2	55·7	55·1	54·9	55·0
28	.....	.....	.....	.....	*...	.....	.....	.....	61·5	63·0	63·0	63·2	63·9	63·8	63·2	63·3	62·0	61·4	59·0	57·8	57·0	56·6	56·3	56·1
29	56·5	55·1	55·5	54·0	54·3	54·7	56·6	59·4	61·0	62·8	63·3	64·2	64·5	63·0	62·6	62·8	62·2	61·7	60·9	60·0	59·0	58·0	58·0	58·0
30	57·9	58·0	58·2	58·0	59·0	59·5	60·5	60·7	61·4	61·2	63·0	64·0	62·6	62·7	64·0	62·5	63·0	61·4	60·0	59·0	59·1	59·1	59·1	59·0
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·9	55·1	55·6	55·5	55·1	55·9	56·6	57·2	58·0	57·9	58·8	58·6	59·1	58·8	59·0	57·7	57·8	57·2	57·4	56·9	56·2	55·9	55·7	55·3
2	55·4	55·3	54·9	54·9	54·9	55·1	56·8	56·9	57·1	58·1	58·5	58·1	58·0	58·0	56·7	55·9	56·1	53·1	54·2	53·0	52·4	51·9	51·9	51·3
3	51·3	51·3	51·0	50·8	50·9	52·0	54·0	54·5	56·0	56·2	56·2	56·5	56·6	55·8	55·6	55·6	55·0	53·5	53·7	53·2	52·3	51·3	50·9	50·2
4	49·9	50·2	50·4	49·7	50·0	51·2	54·7	55·2	56·0	55·7	56·0	56·0	57·7	57·7	58·1	57·3	55·7	55·3	54·0	52·9	51·9	50·6	50·7	50·0
5	50·0	49·4	48·4	49·4	48·7	51·3	55·1	57·2	57·0	57·0	58·5	57·9	57·0	58·1	60·4	59·9	61·2	59·6	59·0	56·4	55·5	54·8	54·7	54·5
6	54·7	53·9	54·4	54·2	54·5	54·9	56·0	56·5	57·1	57·2	57·2	57·3	56·8	57·8	56·0	54·5	53·5	52·0	52·2	51·2	51·0	50·8	50·0	49·1
7	48·4	47·0	47·3	48·5	49·3	50·2	51·7	53·0	52·7	52·8	52·5	54·0	54·2	54·2	53·4	53·0	52·9	52·5	52·3	51·1	50·9	50·2	50·5	50·5
8	50·0	50·0	49·2	49·0	49·0	50·7	54·7	57·2	54·1	54·2	55·0	55·0	54·3	52·8	53·6	52·7	51·4	52·3	57·0	55·9	54·0	53·3	53·9	54·0
9	53·8	54·0	53·8	53·4	53·4	54·1	55·8	56·0	57·5	57·5	58·0	58·2	57·7	58·7	58·9	59·1	58·4	56·4	56·6	56·2	56·1	55·2	55·1	56·0
10	56·0	55·7	55·6	55·5	55·0	56·0	56·2	56·9	57·8	57·5	58·3	58·0	59·0	59·3	58·5	57·0	58·0	55·8	56·0	54·5	54·3	53·3	53·0	52·4
11	52·8	52·7	52·5	52·3	52·3	53·9	56·4	56·2	56·9	56·5	57·9	59·0	58·9	59·5	60·2	59·0	58·5	58·4	58·5	58·2	58·2	57·7	56·9	54·5
12	53·0	51·3	50·6	48·9	48·4	49·9	51·5	51·4	50·5	51·1	51·6	52·0	53·0	52·5	53·0	52·6	52·0	50·9	51·0	51·0	50·7	50·1	49·9	49·9
13	50·4	49·4	49·3	48·0	48·2	48·4	48·0	49·0	49·5	49·7	49·8	49·1	50·5	50·6	50·9	51·6	51·3	51·0	50·4	50·0	50·1	49·4	49·4	48·8
14	47·5	47·1	46·6	45·4	44·4	44·6	46·3	47·1	48·2	48·9	49·0	50·9	50·2	49·9	50·0	49·9	49·9	49·6	49·5	49·4	50·0	48·6	47·0	46·4
15	45·6	46·1	46·5	47·0	47·6	47·1	47·7	47·4	48·4	47·7	49·0	51·0	51·5	52·4	52·7	51·7	52·2	52·9	52·1	52·5	52·2	51·6	51·6	51·0
16	50·7	50·0	49·0	49·5	49·2	49·6	50·6	50·7	51·8	51·0	52·0	51·0	51·8	52·3	54·0	52·8	52·7	52·5	53·0	53·0	52·4	51·5	51·5	51·5
17	51·7	50·4	49·6	48·9	48·0	48·1	48·8	49·3	49·9	49·6	50·6	50·1	51·0	50·9	51·5	51·5	52·5	53·2	53·4	53·5	54·5	54·0	53·2	52·1
18	52·8	53·4	53·2	52·4	52·0	52·3	52·4	52·8	53·8	54·0	55·3	55·8	57·5	57·0	57·0	56·9	56·5	56·5	57·0	56·6	56·0	55·5	55·3	55·0
19	54·6	53·3	52·4	51·4	51·4	51·9	52·7	52·7	53·4	53·9	53·4	53·2	55·0	54·6	54·5	54·2	54·2	54·0	54·0	53·5	52·7	52·9	52·9	52·5
20	52·3	52·5	51·9	52·0	52·4	53·0	53·9	55·0	56·0	56·7	56·9	57·1	56·7	56·3	56·0	55·9	55·8	54·7	54·1	54·0	53·9	53·7	53·6	53·1
21	53·2	53·3	53·6	53·6	53·0	53·2	53·7	53·9	53·7	53·6	54·1	54·2	56·0	55·9	56·5	56·1	55·4	55·1	54·4	55·6	56·0	55·3	55·0	54·6
22	53·0	52·1	52·0	52·4	53·2	54·3	57·5	56·0	55·9	55·8	58·0	57·0	56·7	56·0	56·6	56·9	55·7	55·2	55·0	55·0	54·8	54·7	54·5	54·5
23	54·4	54·4	54·6	54·4	54·4	54·9	54·9	55·6	55·7	56·1	56·0	56·0	56·5	55·9	55·9	56·1	55·5	55·7	55·0	55·0	53·0	53·1	51·7	51·6
24	51·4	49·7	50·3	50·3	50·4	50·0	50·0	53·7	54·0	52·2	56·2	55·8	55·5	55·2	55·3	54·4	54·4	54·0	53·0	53·0	53·2	53·4	53·4	53·4
25	52·7	52·7	52·7	52·9	53·1	53·3	54·4	54·0	54·7	55·8	55·4	56·4	58·6	58·1	56·9	56·4	56·0	55·5	55·5	55·4	54·9	54·7	54·5	54·2
26	54·2	54·1	54·0	54·0	54·2	54·4	54·5	54·4	54·5	54·5	55·0	54·9	55·0	55·2	55·5	54·8	55·0	54·4	54·8	55·0	54·1	54·3	54·3	53·6
27	53·4	52·3	51·6	51·0	51·0	53·9	55·0	55·9	56·9	57·1	*	58·0	57·4	56·6	57·0	56·0	54·3	52·5	52·4	51·9	51·9	51·4	51·2	51·1
28	.....	.....	.....	.....	*...	.....	.....	.....	54·5	56·7	56·9	57·0	57·7	56·9	56·2	55·0	54·2	54·5	54·1	53·9	53·8	53·3	53·5	53·4
29	54·3	53·1	53·8	53·0	53·5	54·2	56·3	59·0	59·9	60·3	60·9	61·1	61·1	60·4	60·0	60·0	60·1	59·1	58·4	58·0	57·0	56·0	56·0	56·1
30	56·2	56·5	57·2	57·6	58·6	58·6	58·9	59·0	59·6	59·6	60·0	60·0	59·9	60·0	60·5	59·3	59·9	59·1	58·7	58·7	58·9	59·0	59·0	59·0
31																								

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG 5°4' W.

WIND — DIRECTION IN NUMBERS { 8-E, 24-W. 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	21	19	19	16	15	18	16	18	13	17	17	17	16	17	17	17	19	17	18	16	22	16	21	16	21
2	16	17	16	18	16	17	16	18	16	17	16	17	16	15	15	12	16	14	17	13	19	17	20	17	20	17
3	20	8·5	20	10·5	20	7·5	20	6·5	20	7·5	20	9·5	23	12	22	11	20	13	21	14	21	17	21	16	23	17
4	28	8·5	28	9·5	28	4	28	2	28	3	28	3	28	5·5	28	4·5	16	7·5	16	10·5	15	13	14	10·5	14	5·5
5	28	4	28	3	28	6·5	28	4	28	4	28	3	28	3	18	6·5	18	6·5	18	6·5	17	9·5	16	8·5	16	4·5
6	29	22	30	23	30	19	30	21	30	18	30	19	30	21	30	20	31	21	31	16	30	22	29	25	30	25
7	30	18	30	18	30	19	30	20	30	17	30	18	31	16	32	17	1	16	32	15	31	17	30	20	30	22
8	29	9·5	29	11	29	8·5	29	9·5	29	9·5	29	8·5	30	7·5	32	8·5	7	16	7	14	8	15	8	17	11	12
9	29	22	29	21	29	17	29	17	28	15	29	16	29	16	29	20	29	21	29	19	29	22	30	21	30	25
10	28	18	27	18	26	19	26	20	27	19	26	21	27	21	27	21	27	21	27	14	27	18	28	17	27	18
11	30	7·5	30	6·5	30	7·5	30	4·5	30	4	30	3	30	4·5	30	7·5	28	10·5	27	12	27	11	28	12	27	15
12	31	12	31	16	31	19	31	17	1	14	4	16	7	22	8	25	8	24	8	24	8	22	8	19	10	20
13	8	16	9	21	9	27	8	23	4	14	6	18	8	22	7	20	7	20	6	21	8	22	9	22	10	17
14	7	22	7	20	6	12	2	10·5	2	12	3	17	4	21	6	23	6	28	6	22	7	21	11	20	11	22
15	1	12	4	15	4	15	4	15	4	12	4	12	6	17	6	19	6	19	6	17	8	16	11	13	12	11
16	3	10·5	2	11	31	10·5	1	12	1	12	31	9·5	32	9·5	3	11	3	16	8	14	8	19	5	20	5	17
17	31	5·5	3	16	2	13	2	14	3	10·5	32	11	32	11	32	12	2	16	2	14	4	17	3	24	3	18
18	4	19	6	21	5	17	4	18	3	17	2	17	6	26	6	20	7	20	7	16	8	16	8	16	11	11
19	8	13	8	13	9	15	9	14	10	17	8	15	9	16	8	15	9	14	8	15	7	15	8	13	11	12
20	14	5·5	14	6·5	27	8·5	30	13	30	14	31	11	31	10·5	32	6·5	13	7·5	13	8·5	13	8·5	14	9·5	14	10·5
21	7	12	7	11	7	13	7	16	9	18	9	19	7	20	8	20	6	19	8	15	7	16	8	13	7	10·5
22	22	6·5	22	8·5	24	9·5	25	8·5	25	5·5	25	3	25	5·5	26	13	25	12	24	12	22	17	22	19	21	19
23	19	15	19	16	18	15	18	19	18	20	18	22	17	28	17	26	17	25	18	26	17	30	17	29	17	25
24	19	14	20	12	21	15	22	16	21	17	21	16	21	17	23	18	22	18	22	15	21	22	21	29	22	32
25	22	17	24	20	23	18	24	16	23	11	23	14	22	20	22	18	22	18	21	17	19	16	16	15	15	16
26	13	10·5	10	15	12	15	11	16	11	16	10	21	10	22	10	21	9	20	9	19	8	28	7	26	7	27
27	32	16	31	19	32	17	31	17	31	19	31	17	32	15	1	16	1	15	1	14	30	18	30	25	30	27
28	29	24	30	14	29	20	29	19	29	18	30	19	31	20	30	23	29	22	28	18	26	19	26	20	27	18
29	17	13	17	14	15	20	13	26	14	26	13	28	16	20	19	16	19	21	19	21	20	21	19	20	21	23
30	24	7·5	23	10·5	22	10·5	22	9·5	22	13	23	17	22	16	22	19	21	26	21	26	20	31	20	27	18	25
31																										

HOURLY VALUES AND VELOCITY IN MILES PER HOUR — June 1874

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	21	16	22	16	23	16	23	16	21	16	21	16	20	16	20	16	20	16	19	16	16	1
2	20	21	21	19	20	19	20	19	21	17	20	12	20	10·5	20	6·5	20	5·5	20	5·5	20	9·5	2
3	24	13	26	16	27	18	28	16	27	15	28	11	28	7·5	28	7·5	28	6·5	28	6·5	28	8·5	3
4	2	9·5	15	6·5	29	9·5	29	10·5	28	9·5	28	14	28	9·5	28	8·5	28	4·5	28	4·5	28	6·5	4
5	16	4	16	3	22	4	22	4	28	5·5	28	11	28	5	29	2·0	29	1·9	30	2·1	30	2·0	5
6	30	25	30	28	29	32	30	34	30	31	30	29	30	27	30	28	30	28	30	23	30	17	6
7	30	24	31	21	30	26	31	25	31	24	31	24	30	21	30	19	29	16	29	16	29	12	7
8	10	13	10	7·5	10	6·5	13	5·5	14	8·5	30	19	30	20	30	21	29	25	29	21	28	19	8
9	30	25	29	21	28	17	28	22	28	21	28	18	28	19	27	20	28	21	27	24	27	21	9
10	28	22	29	19	29	18	29	17	30	17	30	14	30	12	30	5·5	30	5·5	30	7·5	30	7·5	10
11	28	17	27	18	27	20	27	21	27	20	27	21	28	17	28	15	28	10·5	30	14	32	15	11
12	10	19	11	15	10	14	11	11	8	12	7	8·5	6	9·5	5	7·5	3	6·5	3	5·5	6	15	12
13	12	13	8	9·5	12	8·5	11	12	11	11	11	9·5	9	8·5	9	4·5	9	4·5	5	4	5	11	13
14	10	18	10	17	11	14	12	13	11	9·5	11	8·5	8	5·5	8	4·5	1	5·5	32	7·5	32	14	14
15	15	8·5	16	8·5	16	8·5	30	19	31	20	30	23	31	20	30	18	30	17	32	13	2	11	15
16	8	13	2	11	11	9·5	7	17	8	10·5	8	10·5	28	7·5	31	10·5	31	5·5	31	4·5	31	4·5	16
17	7	22	6	27	5	22	5	20	4	15	2	13	2	13	4	22	6	18	4	15	3	19	17
18	12	12	12	11	10	14	10	12	9	10·5	5	5·5	5	4·5	5	4·5	4	5·5	5	5·5	9	10·5	18
19	11	12	11		12	8·5	14	6·5	13	5·5	14	5·5	14	5·5	14	3	14	4·5	14	5·5	14	4·5	19
20	14	12	13	10·5	12	10·5	11	10·5	11	10·5	10	10·5	9	9·5	9	10·5	8	13	8	14	8	15	20
21	7	8·5	12	7·5	16	6·5	14	5·5	15	5·5	15	4·5	26	6·5	29	8·5	28	8·5	30	6·5	30	3	21
22	19	19	20	20	21	23	22	20	22	20	20	15	20	13	19	11	19	11	19	12	19	14	22
23	17	26	17	19	19	21	18	20	19	21	20	18	19	12	19	13	20	8·5	21	9·5	21	12	23
24	22	29	22	30	22	29	22	23	22	19	24	19	22	18	22	23	23	19	23	22	24	20	24
25	14	13	15	12	15	10·5	14	10·5	14	7·5	14	4·5	14	7·5	13	7·5	13	8·5	13	10·5	13	8·5	25
26	6	23	5	27	5	34	4	28	4	27	3	19	32	15	31	17	31	19	31	18	32	18	26
27	31	28	31	27	30	31	30	33	30	31	29	29	29	28	28	26	28	26	28	26	29	25	27
28	27	19	26	20	26	19	25	16	25	13	22	12	22	7·5	21	4·5	21	4	19	9·5	19	8·5	28
29	21	25	20	26	23	21	23	21	24	19	23	19	25	22	25	19	25	19	25	10·5	24	7·5	29
30	19	29	19	30	19	29	19	31	19	27	20	29	20	29	20	25	20	24	20	23	20	22	30
31																							31

1 day RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	·010	·075	·010	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	·030	·035	·035	·030	–	–	·030	·185	·010	·080	–	–
24	·010	·010	·040	–	·035	–	–	–	–	·010	·005	–	–	·005	·010	·005	·005	·010	·110	·220	·050	·110	·060	·005
25	–	·005	·030	·020	–	–	–	–	–	Funnel of Rain-gauge choked, –														
26	Total rainfall to 10 am. = ·790									·020	·060	·105	·015	·015	·045	·010	·010	·010	·005	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	·035	·020	·065	·035	·065	·050	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	·010	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	·005	·010	·015
31																								
	·005	·010	·050	·090	·095	·085	·070	·050	·005	·005	·020	·100	·070	·135	·055	·065	·080	·015	·020	·150	·415	·065	·105	·070	·020
	1↓	1↓	3↓	3↓	3↓	3↓	2↓	1↓	1↓	1↓	2↓	3↓	2↓	2↓	3↓	3↓	3↓	2↓	2↓	3↓	4↓	3↓	3↓	2↓	2↓

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT Director

STONYHURST OBSERVATORY LAT 53°.51′ N LONG 2°.28′ W.

HOURLY VALUES June 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.545	29.554	29.553	29.566	29.579	29.600	29.601	29.611	29.627	29.627	29.634	29.631	29.625	29.632	29.625	29.622	29.610	29.617	29.616	29.614	29.620	29.624	29.621	29.618	1
2	.612	.594	.591	.583	.582	.583	.576	.581	.580	.572	.571	.551	.547	.545	.543	.540	.544	.549	.549	.563	.590	.605	.602	.591	2
3	.605	29.625	29.629	29.647	29.652	29.679	29.673	29.704	29.717	29.740	29.752	29.776	29.798	29.811	29.826	29.846	.858	.880	.892	.918	.942	.963	.970	.981	3
4	.988	30.000	30.000	30.008	30.006	30.026	30.019	30.021	30.023	30.031	30.042	30.035	30.023	30.017	30.006	30.006	.999	.997	.997	.995	.998	.991	.993	.989	4
5	.986	29.977	29.963	29.955	29.945	29.947	29.939	29.932	29.926	29.923	29.916	29.907	29.897	29.878	29.861	29.850	.837	.834	.826	.824	.830	.821	.811	.797	5
6	.783	.764	.754	.753	.755	.755	.749	.760	.764	.767	.777	.780	.783	.776	.774	.773	.763	.767	.769	.787	.792	.798	.806	.810	6
7	.806	.804	.803	.806	.811	.815	.830	.828	.830	.830	.829	.832	.826	.825	.824	.828	.825	.830	.830	.849	.859	.863	.868	.865	7
8	.870	.870	.862	.863	.864	.864	.867	.870	.869	.862	.867	.854	.847	.841	.835	.828	.830	.821	.829	.826	.832	.840	.842	.835	8
9	.825	.810	.788	.792	.798	.807	.806	.795	.785	.780	.781	.761	.747	.736	.728	.712	.697	.686	.670	.663	.661	.669	.655	.649	9
10	.642	.638	.636	.657	.675	.695	.716	.733	.741	.758	.776	.788	.793	.810	.823	.832	.820	.833	.844	.850	.873	.879	.877	.869	10
11	.859	.844	.825	.813	.791	29.762	29.729	29.719	29.692	29.660	29.650	29.634	29.629	29.649	29.666	29.671	29.692	29.709	29.744	29.813	29.844	29.860	29.895	29.916	11
12	29.936	29.950	29.965	29.986	29.995	30.006	30.013	30.028	30.035	30.042	30.042	30.032	30.032	30.026	30.013	30.004	30.002	30.013	30.022	30.022	30.024	30.029	30.033	30.048	12
13	30.045	30.036	30.039	30.047	30.060	.073	.082	.086	.082	.076	.075	.073	.064	.056	.050	.044	.030	.027	.029	.043	.055	.060	.059	.067	13
14	.059	.057	.058	.065	.065	.082	.090	.102	.103	.100	.094	.106	.114	.118	.117	.124	.131	.146	.160	.183	.197	.199	.213	.225	14
15	.230	.227	.221	.222	.227	.239	.246	.241	.238	.240	.234	.226	30.219	30.209	30.190	30.170	30.159	30.166	30.169	30.178	30.182	30.164	30.148	30.133	15
16	30.120	30.101	30.092	30.075	30.082	30.071	30.071	30.061	30.053	30.045	30.031	30.016	29.991	29.979	29.968	29.963	29.940	29.940	29.937	29.938	29.933	29.921	29.921	29.914	16
17	29.892	29.885	29.863	29.855	29.846	29.859	29.865	29.865	29.869	29.875	29.861	29.881	.858	.874	.853	.867	.873	.889	.898	.906	.920	.935	.938	.933	17
18	.939	.946	.948	.948	.953	.954	.958	.974	.969	.959	.968	.962	.944	.936	.930	.917	.923	.929	.933	.940	.950	.966	.970	.970	18
19	.961	.952	.933	.929	.922	.921	.917	.900	.890	.872	.869	.861	.849	.841	.837	.814	.805	.797	.783	.790	.808	.833	.841	.848	19
20	.845	.845	.837	.845	.853	.853	.853	.850	.844	.842	.834	.814	.809	.801	.783	.770	.758	.755	.746	.750	.752	.749	.739	.729	20
21	.719	.711	.690	.675	.669	.663	.656	.656	.640	.635	.608	.595	.590	.568	.550	.540	.538	.536	.541	.532	.537	.534	.528	.530	21
22	.523	.518	.509	.528	.523	.526	.537	.546	.545	.556	.557	.556	.550	.548	.553	.555	.555	.563	.562	.567	.576	.578	.561	.557	22
23	.545	.535	.533	.519	.509	.512	.508	.493	.490	.486	.476	.457	.452	.454	.450	.445	.435	.426	.418	.415	.416	.413	.402	.389	23
24	.381	.374	.362	.360	.353	.352	.349	.352	.348	.355	.367	.360	.349	.334	.333	.344	.343	.337	.337	.332	.348	.349	.351	.355	24
25	.341	.341	.330	.343	.340	.345	.348	.355	.344	.352	.353	.348	.332	.341	.331	.329	.328	.328	.327	.336	.335	.336	.337	.325	25
26	.315	.301	.295	.297	.294	.296	.298	.299	.287	.287	.293	.290	.283	.279	.269	.261	.267	.259	.267	.287	.290	.296	.306	.293	26
27	.283	.276	.268	.282	.271	.277	.277	.272	.262	.263	.251	.255	.255	.255	.245	.254	.249	.262	.264	.283	.291	.304	.301	.309	27
28	.307	.303	.299	.316	.324	.332	.348	.362	.366	.362	.392	.397	.398	.398	.402	.406	.411	.433	.442	.460	.473	.485	.497	.500	28
29	.495	.497	.501	.497	.503	.507	.508	.512	.508	.507	.495	.489	.486	.479	.468	.465	.462	.470	.464	.484	.482	.494	.492	.490	29
30	29.487	29.489	29.509	29.522	29.525	29.533	29.535	29.543	29.562	29.551	29.539	29.529	29.514	29.480	29.469	29.457	29.442	29.425	29.419	29.401	29.408	29.413	29.412	29.424	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	57.4	56.9	56.3	56.7	56.7	56.7	58.5	60.6	60.4	61.8	60.9	61.3	65.7	65.7	65.6	64.0	64.5	64.3	62.4	61.0	60.6	59.2	59.2	59.1	1
2	58.4	58.1	58.2	57.4	57.5	58.1	59.6	60.6	62.2	62.8	63.8	64.9	61.4	60.4	61.1	63.1	61.1	59.7	58.8	57.9	56.4	55.1	54.5	53.7	2
3	53.3	53.6	52.4	51.7	50.0	52.6	56.8	56.5	60.5	60.5	62.7	63.6	63.3	64.1	65.9	63.3	63.5	63.0	62.1	59.5	54.6	52.2	51.0	49.3	3
4	48.9	48.5	47.1	46.6	48.3	50.6	56.0	61.1	64.2	64.8	66.5	67.8	67.8	67.9	67.2	66.4	65.8	64.0	63.4	60.9	59.6	59.5	59.5	58.9	4
5	58.6	58.6	58.4	57.9	57.3	57.2	57.3	57.7	58.7	59.6	62.0	60.2	62.6	62.8	62.8	63.4	63.8	60.9	59.9	56.9	54.6	53.5	53.3	53.0	5
6	52.9	52.9	52.6	52.7	53.4	55.7	56.7	57.5	55.2	59.0	59.6	59.3	59.3	58.4	59.0	58.9	57.6	57.9	57.5	54.5	51.4	50.4	50.0	47.9	6
7	46.3	45.6	43.7	42.6	46.5	49.9	54.3	56.7	56.9	55.2	59.3	60.3	60.5	61.6	60.1	58.8	58.4	59.1	57.4	54.9	51.6	50.5	47.2	46.8	7
8	44.5	45.5	43.4	43.8	46.6	49.0	55.5	58.0	60.7	62.7	63.9	63.8	64.5	64.7	64.7	64.2	62.5	62.7	61.5	58.8	54.1	52.6	52.0	50.5	8
9	49.5	48.4	46.8	47.1	49.6	54.3	59.0	61.1	62.1	62.6	61.7	63.1	64.3	65.0	65.4	64.7	64.5	63.8	63.3	62.2	61.3	60.6	58.9	59.3	9
10	57.8	56.8	55.2	51.2	51.6	52.5	52.2	53.1	53.4	54.6	56.1	55.8	55.6	56.1	55.6	56.1	56.7	56.4	55.6	52.3	50.3	49.5	48.8	46.8	10
11	45.8	46.2	47.2	46.9	49.1	50.5	51.9	54.9	56.2	57.7	58.1	59.0	58.4	59.8	54.5	57.8	57.4	56.5	55.0	51.4	50.1	47.1	45.2	43.1	11
12	40.8	41.1	39.8	37.8	41.2	45.4	48.8	50.4	52.3	53.4	53.7	53.7	53.1	57.3	58.8	58.2	57.0	56.1	54.1	51.4	50.2	47.3	46.1	45.2	12
13	44.7	44.8	43.4	43.9	44.8	46.2	47.3	49.5	52.8	53.3	54.4	56.2	57.9	57.9	59.6	58.9	58.5	58.2	57.8	54.6	52.2	49.4	49.4	47.9	13
14	47.1	46.8	47.0	46.3	47.1	47.9	50.2	53.9	55.0	56.3	58.5	58.1	58.5	59.4	59.8	59.8	60.3	58.6	56.6	53.5	49.4	46.3	45.4	44.6	14
15	42.9	41.9	40.8	41.4	44.7	48.1	51.1	53.3	53.7	54.7	58.6	59.4	60.6	59.7	61.0	62.5	64.7	60.5	57.2	52.8	50.6	48.4	48.6	48.3	15
16	49.0	48.2	48.4	47.8	48.3	49.4	49.6	50.4	50.5	51.9	56.5	58.8	59.0	60.0	61.2	60.3	60.8	59.3	58.7	55.2	51.6	51.1	51.1	51.3	16
17	50.8	50.7	50.3	49.6	49.4	50.3	50.9	51.8	51.5	53.9	57.6	57.9	58.7	59.5	59.8	60.2	58.1	58.8	57.4	53.6	50.7	49.5	48.8	48.7	17
18	48.4	47.2	47.0	46.6	47.8	50.8	53.6	55.6	57.1	59.0	58.9	62.3	64.1	65.0	65.6	66.8	66.0	64.9	61.7	58.9	54.6	50.5	47.8	46.9	18
19	46.7	46.4	45.3	43.3	44.1	44.7	48.7	53.7	59.3	63.2	65.6	66.4	66.2	66.9	65.6	64.4	63.9	62.4	62.3	60.6	56.7	53.7	52.5	51.6	19
20	51.5	51.3	50.6	50.2	49.8	50.0	50.0	50.9	54.5	54.7	58.3	64.4	61.6	61.3	61.5	61.8	61.1	59.3	58.6	56.7	54.9	53.9	52.7	52.6	20
21	52.6	51.5	51.1	49.3	50.3	52.8	54.7	55.8	56.9	57.6	61.2	64.3	61.5	63.8	66.6	66.5	64.4	64.7	63.7	59.3	55.5	55.5	54.5	53.8	21
22	53.0	52.6	52.0	52.4	52.1	52.1	55.2	57.6	54.7	57.8	61.3	64.2	65.9	64.8	65.9	65.2	64.4	63.8	62.6	58.2	57.4	55.5	53.9	54.0	22
23	53.9	52.7	51.9	51.9	52.4	53.3	55.5	57.4	59.6	59.6	61.3	61.4	60.3	61.4	59.1	58.1	56.2	55.7	56.3	55.5	54.8	53.9	53.9	52.6	23
24	52.8	52.6	51.7	50.9	53.9	54.0	56.1	56.0	56.3	58.8	52.2	59.1	57.7	61.1	63.2	60.1	58.3	57.1	55.8	55.2	53.1	52.4	51.7	50.8	24
25	48.8	48.1	47.3	47.4	49.2	49.3	51.6	55.3	57.4	53.0	55.6	55.8	58.4	58.2	59.2	61.1	58.4	57.3	56.2	55.2	51.9	50.0	48.9	47.7	25
26	45.8	46.1	46.5	44.5	46.1	48.5	51.7	56.5	60.5	61.6	62.5	64.1	63.5	63.3	64.3	64.9	64.9	64.6	63.1	60.2	55.7	55.5	53.4	51.4	26
27	48.1	48.9	45.9	44.3	45.6	49.4	52.9	57.6	62.6	63.3	65.3	64.1	66.1	64.7	63.5	62.5	62.6	61.7	58.9	54.0	52.5	50.5	49.4	47.4	27
28	48.1	47.5	46.9	45.8	46.8	47.3	51.2	52.8	57.8	63.8	65.4	66.5	66.9	66.5	64.8	64.3	65.7	64.3	61.9	59.1	56.4	55.6	53.1	54.7	28
29	53.6	51.5	50.0	49.4	51.2	52.7	56.3	59.0	61.6	62.7	63.4	62.2	62.9	64.0	64.8	63.2	60.4	58.2	57.5	57.6	56.5	55.2	52.7	53.2	29
30	48.7	48.3	48.4	48.6	48.5	51.7	54.5	57.1	58.9	60.6	59.2	56.6	58.5	61.1	60.9	60.5	61.6	61.0	59.5	59.0	58.7	58.4	58.1	57.6	30
31																									31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	54.4	54.7	55.0	55.3	55.5	55.5	56.5	56.5	57.6	57.6	58.1	58.0	57.7	59.4	58.1	56.9	56.9	57.2	57.6	55.5	55.5	54.8	54.5	55.0	1
2	54.8	54.6	54.4	54.4	54.4	55.0	55.5	55.6	56.5	57.3	58.1	59.4	58.2	58.2	57.5	57.8	56.7	56.4	55.6	55.5	54.4	53.6	53.2	52.7	2
3	52.1	52.1	50.7	50.1	48.6	50.9	53.5	52.3	55.0	56.2	55.8	56.7	56.5	55.7	56.1	56.0	55.6	55.8	55.5	54.6	50.8	49.9	48.9	47.0	3
4	47.6	47.3	46.1	45.7	46.5	48.3	52.9	55.9	56.4	56.4	57.7	58.4	57.8	58.7	58.1	57.4	58.2	58.2	58.2	57.4	57.3	57.2	56.9	56.9	4
5	56.9	57.1	56.8	56.7	56.3	56.3	56.5	57.4	57.7	58.2	58.2	59.3	59.5	59.4	59.6	59.5	57.2	56.4	54.1	52.2	50.9	51.1	50.9	50.9	5
6	51.3	51.6	51.4	51.6	52.3	53.0	53.7	54.2	52.6	53.3	52.5	52.4	52.6	50.2	50.7	50.9	49.6	50.4	50.5	49.4	47.5	46.9	47.5	45.8	6
7	44.6	44.5	42.6	41.5	44.0	47.1	49.5	50.4	50.2	49.9	51.0	52.2	51.9	52.5	51.9	50.8	50.6	51.2	51.2	50.1	48.1	47.3	45.3	44.8	7
8	43.3	43.7	42.1	42.5	44.8	46.5	51.4	52.4	53.2	55.3	57.4	57.5	57.5	57.3	57.1	56.9	55.9	55.8	54.5	53.4	50.8	50.5	45.6	48.6	8
9	47.9	47.1	45.6	46.1	47.5	51.2	54.6	51.4	57.0	57.8	56.9	57.4	57.5	58.2	58.5	58.5	58.6	58.4	58.5	57.9	57.6	57.5	56.6	56.7	9
10	56.4	55.5	54.1	49.5	50.4	49.8	48.5	49.1	48.4	48.4	47.8	47.7	47.2	48.1	47.5	48.1	48.4	48.8	48.9	47.3	46.3	45.5	45.5	44.1	10
11	43.4	43.7	44.5	44.9	46.9	47.6	49.1	50.9	53.5	55.0	55.6	56.5	56.9	56.9	55.4	53.1	52.1	51.8	51.4	46.4	45.4	43.5	41.6	39.2	11
12	37.9	38.0	36.9	35.8	38.2	41.3	42.9	43.1	44.5	44.5	44.8	46.8	48.1	46.4	47.8	48.5	48.2	47.5	46.9	45.4	45.5	43.9	43.1	41.5	12
13	41.2	41.4	39.9	40.4	40.3	40.2	40.6	42.5	44.3	44.4	45.3	46.5	47.5	47.8	49.0	48.4	49.5	49.5	50.5	48.0	46.5	45.2	44.6	43.7	13
14	43.1	42.4	42.1	41.7	42.2	42.8	44.7	46.9	47.6	48.1	49.8	48.6	49.0	49.7	50.6	49.8	50.4	50.0	48.8	48.9	44.4	43.0	42.4	41.7	14
15	40.6	39.8	39.1	39.6	41.8	43.8	46.0	47.7	49.0	50.3	51.3	53.5	54.4	53.4	54.2	55.1	56.4	53.9	51.8	49.1	47.7	46.0	46.9	45.8	15
16	46.5	46.1	45.9	45.5	45.5	46.5	46.5	46.8	46.5	47.8	48.6	50.3	52.4	52.2	52.2	51.7	52.4	52.3	52.6	52.8	51.0	49.8	48.2	47.5	16
17	47.5	47.1	46.5	46.4	46.8	47.6	48.5	48.6	48.6	50.3	52.4	52.7	53.4	54.2	53.9	54.5	52.7	53.4	52.0	49.8	48.2	47.5	47.1	47.0	17
18	46.7	45.8	45.4	45.0	46.0	47.9	49.6	51.1	51.9	53.4	53.6	55.6	56.7	56.9	57.2	57.5	57.2	56.5	55.4	53.9	51.3	48.3	46.2	45.5	18
19	45.4	45.0	44.0	42.3	42.8	43.4	46.7	50.7	54.6	56.7	58.4	58.8	57.3	58.2	57.9	57.5	58.0	57.6	58.2	57.2	54.9	50.8	49.5	48.1	19
20	46.5	46.3	46.5	45.7	45.4	45.3	45.9	46.5	48.6	48.9	51.1	53.5	53.3	53.1	53.5	53.5	53.3	51.8	51.5	50.4	49.2	48.8	48.4	48.6	20
21	49.5	48.3	48.1	46.8	47.6	49.4	51.3	52.0	52.7	53.5	56.1	57.7	56.1	57.1	57.5	57.7	56.1	56.8	56.6	55.1	52.5	53.1	52.3	51.5	21
22	51.2	50.3	50.3	50.6	51.2	51.1	53.1	52.4	53.5	56.0	56.1	58.0	57.9	57.2	56.2	55.1	54.1	53.8	52.6	49.9	51.1	51.1	47.9	48.1	22
23	49.8	49.1	48.4	49.0	48.7	49.7	52.1	53.4	54.2	53.9	54.6	54.4	53.3	53.6	54.2	54.5	53.5	53.3	53.4	52.9	53.0	52.6	52.8	52.4	23
24	51.5	51.2	50.5	49.7	51.5	51.9	52.6	51.1	50.9	52.8	50.5	52.8	52.5	54.6	54.6	52.8	52.1	53.7	53.7	53.5	51.9	51.0	49.5	48.6	24
25	47.7	46.7	46.1	46.3	48.0	47.7	49.5	52.1	53.7	51.5	53.1	52.8	53.5	53.6	53.6	54.3	53.1	52.8	52.2	51.6	49.8	48.5	47.6	46.4	25
26	44.7	45.1	45.5	43.6	44.9	47.0	50.0	52.9	54.2	54.5	54.1	54.1	54.7	53.9	54.7	54.7	55.3	54.6	53.4	53.5	51.4	50.8	50.1	48.4	26
27	46.4	46.6	44.4	42.9	43.8	46.7	49.8	54.1	56.7	56.0	56.2	56.0	56.8	56.3	55.7	53.8	53.7	53.1	52.8	53.6	52.6	50.0	49.4	48.5	27
28	46.6	46.1	45.6	45.0	46.1	46.7	50.5	51.4	55.3	57.6	57.6	57.3	57.3	56.4	54.5	54.4	53.7	54.3	53.3	54.6	52.6	52.5	51.7	51.8	28
29	51.4	49.6	48.4	48.1	49.6	50.6	53.0	54.9	55.1	55.3	55.2	55.5	55.5	55.6	57.6	56.2	54.6	54.3	54.5	54.0	53.6	52.1	49.6	49.5	29
30	47.2	47.1	47.1	47.7	47.5	50.1	53.2	54.5	54.8	55.7	53.5	55.2	55.9	57.7	58.2	59.8	60.0	59.5	58.6	58.4	58.2	57.8	57.4	56.9	30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S W.

STONYHURST OBSERVATORY LAT. 53°51'N LONG. 2°28'W.

WIND — DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	16	18	13	18	13	19	12	19	12	19	10·5	19	12	18	16	18	13	18	14	19	9·5	17	16	17	24
2	15	13	16	16	17	12	17	10·5	15	10·5	13	16	14	18	16	18	16	18	14	19	16	20	15	18	21	10·5
3	23	6·5	22	8·5	22	6·5	22	5·5	22	4	22	3	19	4	22	6·5	21	6·5	23	6·5	23	10·5	23	11	23	12
4	23	2	23	2	23	2	23	3	23	2	23	3	23	1·5	17	6·5	19	9·5	18	11	22	11	22	12	22	13
5	21	3	21	2	21	4·5	21	7·5	22	8·5	21	6·5	21	6·5	21	8·5	20	8·5	21	8·5	20	9·5	24	7·5	20	8·5
6	21	4·5	21	4·5	21	4	21	4	21	4	22	7·5	23	6·5	22	10·5	23	10·5	24	12	24	14	25	17	25	17
7	22	3	22	2	22	3	27	4	27	3	27	2	27	4	22	8·5	25	9·5	23	8·5	23	11	23	10·5	24	11
8	20	2	20	3	20	3	20	2	20	2	20	2	18	4	18	8·5	19	11	21	15	21	12	21	13	22	16
9	21	3	21	1·5	21	4	21	2	21	2	21	2	20	6·5	19	11	22	14	22	14	22	14	22	17	22	21
10	22	2·5	22	2·1	24	1·9	26	1·7	23	11	25	1·3	25	1·4	25	1·6	24	1·7	23	2·3	24	2·2	24	2·3	25	2·7
11	22	4·5	22	4	22	8·5	22	6·5	22	7·5	20	9·5	20	1·3	20	1·6	20	2·1	21	2·5	20	2·5	21	2·7	21	2·8
12	5	2	5	2	3	4	1	3	1	3	1	2	6	5·5	3	7·5	5	6·5	1	5·5	2	4·5	32	5·5	29	5·5
13	2	4·5	2	6·5	2	4·5	2	6·5	1	10·5	1	12	4	10·5	3	8·5	4	1·4	3	10·5	2	11	4	8·5	4	9·5
14	2	4·5	1	9·5	1	9·5	1	9·5	2	5·5	2	8·5	2	8·5	4	10·5	3	1·2	3	1·3	4	1·2	4	1·6	5	1·4
15	2	6·5	2	4·5	2	6·5	2	5·5	2	8·5	2	8·5	3	8·5	5	9·5	4	8·5	5	9·5	6	10·5	5	1·3	5	1·1
16	3	1·3	3	2·4·5	4	1·1	3	1·3	3	10·5	3	1·1	2	1·3	1	1·6	2	1·6	3	1·7	3	*	2	*	1	*
17	3	*	3	*	3	*	1	*	1	*	3	*	3	*	4	*	3	*	4	*	5	1·8	2	2·1	2	2·1
18	5	4·5	2	6·5	2	5·5	3	5·5	4	4	4	8·5	3	9·5	6	9·5	5	1·1	7	9·5	8	1·2	4	10·5	5	9·5
19	2	6·5	2	4·5	2	4	2	4	2	4·5	2	4	2	4	2	2	1·7	7·5	20	9·5	21	1·3	23	1·3	23	1·6
20	7	1·1	7	8·5	6	7·5	5	8·5	5	9·5	7	8·5	7	5·5	7	7·5	2	8·5	2	7·5	11	5·5	10	4·5	6	4
21	10	3	13	7·5	14	3	14	2	14	2	14	2	14	6·5	15	10·5	14	10·5	17	6·5	16	7·5	18	8·5	20	7·5
22	22	2	22	2	25	3	23	4·5	23	2	26	3	26	2	26	4·5	21	4	21	4·5	18	5·5	17	4·5	18	4
23	22	4	22	3	22	4	22	4	21	6·5	20	4·5	20	5·5	20	4·5	19	4·5	19	5·5	15	21	15	20	16	19
24	16	5·5	18	4·5	18	3	18	4·5	19	3	19	5·5	17	8·5	16	10·5	17	10·5	20	12	20	5·5	22	8·5	16	8·5
25	15	2	15	2	15	3	17	1·5	17	2	17	2	17	2	17	4	19	6·5	19	4·5	13	3	13	5·5	22	17
26	24	3	24	1·5	24	2	24	3	18	4	18	4·5	18	4	18	3	31	4	30	3	31	4	31	4·5	31	2
27	2	7·5	2	5·5	2	7·5	2	5·5	2	4·5	2	4·5	2	4	2	3	18	4·5	22	6·5	22	7·5	24	10·5	22	15
28	22	1·5	22	1·5	22	2	22	1·5	26	3	31	1·5	31	1·5	31	1·5	31	2	12	3	19	4·5	20	5·5	23	11
29	23	4	23	2	23	2	23	1·5	23	1·5	23	2	23	2	23	3	21	4·5	25	4·5	23	4	21	4	21	3
30	27	4	27	2	27	4	26	3	26	4	25	2	25	1·5	25	3	19	8·5	18	8·5	16	15	15	7·5	14	4·5
31																										

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	·011	·003	·006	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	·001	·016	—	—	—	—	—	—	·010	·014	·002	·002
3	—	—	—	—	·001	—	·001	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	·014	·003	·004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	·001	·012	·020	·010	·004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	·070	·002	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	·002	·044	·001	·001	·013	·044	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·014	·002	·001	1	·020	·014	·013	·003
24	—	—	—	—	—	—	—	—	—	·080	·022	—	—	—	—	·706	·036	—	·012	·005	·002	—	—	—	—
25	—	—	—	—	—	—	—	·002	·027	·084	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	·014	—	·003	·118	·050	·007	·015	·084	·118	·340	·210	·010	·019
31																								
005	—	·012	·031	·029	·058	·005	—	·015	·071	·169	·022	·014	·072	·021	·118	·756	·05	·017	·097	·123	·372	·238	·025	·024
	—	1·2	2·3	3·4	4·5	5·6	6·7	7·8	8·9	9·10	10·11	11·12	12·1	1·2	2·3	3·4	4·5	5·6	6·7	7·8	8·9	9·10	10·11	11·12

Record of Rain or Instrument out of action

HOURLY VALUES June 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
17	23	18	24	21	18	20	15	18	15	18	16	17	16	17	15	18	11	16	13	17	13	1
21	8·5	24	12	22	9·5	22	9·5	22	9·5	23	6·5	23	3	23	3	23	3	23	2	23	2	2
22	12	23	11	24	11	24	11	22	9·5	23	7·5	23	4	23	4	23	2	23	2	23	3	3
22	14	22	16	23	15	22	15	22	14	22	9·5	22	11	21	6·5	21	5·5	21	6·5	21	4·5	4
21	7·5	20	7·5	22	10·5	24	11	22	10·5	21	6·5	21	9·5	21	7·5	21	5·5	21	4·5	21	5·5	5
24	18	24	15	22	17	25	17	24	16	24	12	25	7·5	25	6·5	25	5·5	26	4·5	23	4	6
23	12	23	12	24	14	24	11	23	10·5	23	11	23	3	23	4·5	24	2	24	4	25	3	7
22	14	22	17	23	13	24	13	23	11	24	7·5	24	5·5	21	4·5	21	2	21	2	21	3	8
21	20	22	20	21	16	21	16	20	16	21	16	21	21	21	17	21	17	21	17	21	18	9
24	24	24	24	25	18	24	24	23	15	21	11	17	10·5	16	8·5	15	9·5	22	5·5	22	4·5	10
28	23	24	24	25	28	25	25	24	18	25	14	4	10·5	3	7·5	3	5·5	2	6·5	2	7·5	11
30	5·5	30	4·5	28	7·5	25	16	26	15	26	15	26	15	25	11	27	2	29	2	2	4·5	12
4	6·5	4	7·5	5	6·5	6	6·5	6	3	4	3	7	3	6	4	7	2	4	4·5	2	5·5	13
4	13	4	12	5	12	5	11	4	11	3	8·5	3	7·5	3	7·5	3	4·5	2	7·5	2	5·5	14
3	6·5	3	6·5	4	4·5	5	10·5	5	10·5	4	8·5	4	8·5	3	5·5	1	7·5	3	6·5	2	6·5	15
1	*	6	*	4	*	2	*	4	*	5	*	5	*	2	*	2	*	2	*	4	*	16
2	1·8	4	2·1	4	1·5	4	1·5	5	10·5	6	1·2	4	1·2	4	6·5	4	4·5	4	4·5	5	4	17
4	10·5	4	8·5	4	8·5	5	9·5	5	8·5	4	4·5	4	4	4	4·5	2	7·5	1	8·5	2	7·5	18
22	1·5	23	1·4	23	1·6	23	1·3	21	1·4	20	9·5	21	4·5	21	7·5	4	1·4	5	1·4	6	1·4	19
3	4	8	4·5	8	6·5	8	7·5	9	6·5	9	6·5	8	4·5	8	5·5	9	4·5	9	3	9	2	20
20	8·5	22	1·3	23	1·1	22	9·5	22	9·5	22	8·5	24	6·5	22	3	22	3	22	2	22	4	21
20	4·5	20	4	20	3	21	3	21	4·5	21	4·5	22	4	23	4	22	4·5	22	5·5	22	4·5	22
15	22	20	1·7	17	1·5	16	1·7	16	1·8	16	1·4	15	1·2	16	6·5	16	5·5	16	4	16	4·5	23
17	7·5	20	7·5	20	1·1	17	5·5	12	2	12	2	12	3	12	3	4	3	13	5·5	15	4	24
22	1·7	22	1·8	21	1·7	22	1·4	21	1·3	23	1·1	24	5·5	24	4	24	2	24	2	24	2	25
25	3	28	4	28	3	28	4	30	5·5	30	5·5	1	6·5	1	6·5	6	4·5	7	3	2	5·5	26
23	1·6	24	1·6	24	1·6	23	1·5	22	1·3	23	10·5	22	8·5	22	6·5	22	4·5	22	3	22	1·5	27
23	1·4	23	1·6	25	10·5	24	10·5	23	8·5	23	7·5	23	4·5	23	4·5	23	4	23	4	23	4·5	28
22	3	17	4	17	4·5	31	5·5	2	5·5	2	2	2	2	2	3	2	4	25	4·5	27	4	29
15	11	18	11	19	11	18	13	18	19	19	17	18	20	20	15	19	19	20	19	20	21	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

HOURLY VALUES June 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·083	30·087	30·098	30·101	30·107	30·121	30·125	30·129	30·137	30·134	30·133	30·123	30·120	30·108	30·111	30·111	30·112	30·111	30·105	30·109	30·105	30·091	30·097	30·089	1
2	·078	·062	·045	·035	·019	·020	·003	29·994	29·971	29·963	29·950	29·933	29·929	29·918	29·927	29·924	29·924	29·923	29·938	29·958	29·967	29·969	29·982	29·996	2
3	·003	·024	·034	·053	·053	·059	·074	30·096	30·114	30·138	30·157	30·173	30·181	30·199	30·211	30·222	30·230	30·248	30·273	30·291	30·323	30·345	30·361	30·365	3
4	·374	·382	·393	·405	·422	·440	·441	·439	·445	·445	·436	·429	·423	·405	·392	·382	·373	·370	·370	·371	·387	·390	·390	·385	4
5	·379	·365	·356	·345	·343	·343	·337	·318	·306	·290	·279	·256	·233	·209	·187	·177	·161	·151	·153	·153	·159	·159	·154	·131	5
6	·122	·108	·100	·089	·091	·098	·093	·089	·079	·073	·076	·066	·046	·038	·040	·041	·046	·042	·058	·068	·093	·106	·111	·112	6
7	·110	·108	·106	·106	·109	·110	·132	·148	·164	·168	·151	·152	·144	·150	·147	·144	·152	·161	·168	·182	·203	·212	·221	·240	7
8	·236	·230	·223	·224	·237	·237	·247	·244	·244	·242	·231	·217	·207	·185	·181	·169	·167	·164	·165	·170	·190	·189	·179	·172	8
9	·163	·161	·145	·149	·157	·144	·144	·139	·137	·137	·132	·124	·116	·103	·089	·070	·060	·051	·052	·059	·070	·095	·097	·098	9
10	·095	·095	·087	·096	·092	·104	·115	·122	·130	·130	·134	·138	·136	·148	·154	·158	·156	·186	·212	·230	·253	·270	·284	·284	10
11	·281	·284	·280	·276	·271	·269	·258	·246	·220	·191	·161	·138	·112	·090	·074	·066	·054	·050	·056	·074	·095	·124	·165	·208	11
12	·221	·234	·245	·258	·269	·296	·316	·331	·333	·341	·342	·338	·342	·340	·341	·340	·336	·344	·362	·370	·390	·388	·382	·371	12
13	·369	·368	·363	·369	·376	·383	·384	·390	·388	·376	·367	·361	·358	·351	·344	·345	·347	·352	·357	·354	·363	·363	·354	·357	13
14	·348	·347	·342	·343	·350	·363	·369	·363	·359	·362	·360	·368	·368	·369	·368	·379	·388	·405	·416	·435	·459	·478	·487	·494	14
15	·495	·493	·488	·501	·504	·512	·521	·521	·511	·503	·494	·480	·460	·451	·437	·427	·417	·424	·432	·431	·427	·421	·412	·384	15
16	·363	·344	·328	·321	·305	·292	·280	·274	·264	·251	·227	·214	·206	·197	·191	·191	·183	·174	·157	·153	·151	·140	·127	·111	16
17	·103	·091	·087	·086	·071	·074	·067	·079	·079	·091	·106	·102	·104	·112	·104	·114	·116	·129	·145	·164	·184	·201	·206	·210	17
18	·212	·220	·216	·219	·228	·240	·246	·258	·258	·262	·262	·253	·254	·252	·252	·253	·255	·261	·264	·265	·276	·283	·292	·295	18
19	·283	·281	·269	·272	·272	·281	·279	·279	·275	·275	·266	·253	·220	·208	·198	·182	·168	·160	·154	·151	·159	·163	·164	·162	19
20	·158	·152	·150	·150	·157	·161	·162	·167	·165	·158	·168	30·167	30·167	30·162	30·152	30·138	30·129	30·126	30·121	30·131	30·133	30·133	30·124	30·109	20
21	30·097	30·086	30·066	30·067	30·068	30·073	30·068	30·059	30·036	30·024	30·010	29·995	29·978	29·967	29·960	29·940	29·930	29·927	29·926	29·921	29·925	29·927	29·936	29·932	21
22	29·925	29·915	29·909	29·915	29·919	29·928	29·932	29·942	29·941	29·935	29·938	·938	·934	·937	·935	·934	·938	·942	·953	·967	·981	·992	·994	·998	22
23	·998	·994	·989	·991	·991	·994	·992	·994	·989	·980	·972	·966	·954	·947	·945	·931	·920	·909	·907	·901	·903	·898	·895	·887	23
24	·877	·855	·841	·826	·821	·816	·824	·826	·817	·815	·831	·823	·824	·817	·799	·816	·810	·808	·811	·813	·823	·829	·828	·824	24
25	·815	·805	·791	·787	·781	·779	·783	·789	·787	·797	·795	·787	·783	·779	·785	·786	·781	·777	·774	·769	·769	·762	·749	·731	25
26	·705	·680	·657	·653	·645	·637	·633	·632	·619	·619	·625	·616	·612	·612	·601	·593	·589	·581	·593	·600	·598	·597	·599	·599	26
27	·587	·575	·583	·591	·591	·591	·596	·599	·605	·619	·618	·608	·597	·592	·587	·578	·575	·582	·592	·610	·618	·621	·632	·631	27
28	·630	·621	·631	·631	·648	·660	·666	·668	·678	·692	·706	·726	·724	·740	·739	·748	·758	·773	·788	·820	·844	·859	·869	·877	28
29	·878	·878	·884	·904	·908	·916	·924	·924	·928	·923	·924	·929	·932	·915	·901	·875	·861	·851	·849	·851	·855	·855	·865	·855	29
30	29·853	29·859	29·872	29·903	29·923	29·943	29·957	29·983	29·991	29·989	29·995	29·984	29·974	29·971	29·967	29·962	29·964	29·967	29·971	29·969	29·970	29·982	29·977	29·971	30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	55·1	54·0	55·5	55·9	57·4	59·8	61·2	63·2	64·2	64·1	66·4	68·1	69·1	69·2	69·0	67·2	67·3	66·2	67·9	63·8	60·8	59·1	56·4	54·0	1
2	52·4	53·4	54·4	54·6	55·1	57·0	63·2	64·3	68·7	72·0	75·4	76·4	74·8	75·6	76·0	76·2	74·6	73·0	69·2	65·2	62·3	61·3	60·1	60·1	2
3	59·8	59·0	56·7	55·0	54·8	55·2	57·2	58·8	61·2	63·1	62·7	64·5	67·1	66·8	68·8	69·1	67·7	69·7	67·4	63·0	60·3	56·3	55·1	54·4	3
4	57·9	50·8	50·5	50·2	50·3	52·5	56·3	59·7	64·0	65·6	*	70·0	*	72·7	*	75·3	*	*	71·0	66·0	62·8	60·4	58·0	55·2	4
5	53·9	51·5	50·4	48·5	51·8	52·9	57·2	60·8	66·0	67·2	69·6	71·3	73·5	76·0	76·2	76·7	75·8	74·2	71·3	69·9	67·9	67·0	66·3	65·6	5
6	64·3	63·6	61·7	59·3	61·1	62·4	65·3	67·9	70·3	71·3	*	71·0	72·4	72·7	71·3	67·3	65·7	64·8	62·5	60·1	58·1	57·5	57·2	56·0	6
7	55·0	54·6	53·3	53·9	54·3	54·8	54·9	55·0	56·3	57·1	60·2	61·5	63·4	62·5	64·6	66·1	64·0	64·2	62·2	58·4	55·4	54·6	53·3	50·3	7
8	49·3	48·1	46·1	46·2	49·4	52·5	57·6	59·7	61·5	63·9	*	66·9	68·2	70·0	66·7	69·2	67·2	68·5	65·3	61·1	58·7	56·0	54·2	52·0	8
9	50·4	49·0	47·7	47·7	47·5	53·7	61·0	65·2	68·5	70·0	71·2	72·3	73·8	75·5	76·5	76·7	77·8	76·7	75·0	69·0	65·4	63·2	61·4	59·2	9
10	57·5	56·2	55·6	55·0	56·3	59·0	61·7	62·3	64·8	66·9	67·1	66·5	65·0	64·3	65·7	64·6	64·2	63·0	60·7	57·8	56·3	54·7	52·6	49·4	10
11	48·3	47·2	46·3	45·9	47·8	49·2	53·5	56·7	59·5	61·9	64·7	67·0	70·6	71·0	71·1	70·6	69·6	68·9	67·3	65·3	62·5	59·2	53·6	51·2	11
12	50·8	50·0	47·3	46·4	47·2	47·9	50·9	52·7	52·5	54·7	55·2	57·0	57·1	58·3	58·7	58·0	59·0	58·0	56·7	53·0	50·9	47·7	45·9	44·7	12
13	42·3	41·0	40·0	39·9	41·7	46·2	50·0	50·8	52·7	53·5	55·7	56·6	58·5	56·9	57·1	56·0	55·2	53·6	53·2	50·2	48·4	46·6	45·3	44·0	13
14	43·1	42·9	42·4	42·1	43·7	45·1	47·6	51·3	52·4	54·5	54·5	55·9	56·8	58·1	59·0	58·7	59·3	59·4	59·0	56·0	53·3	50·2	48·4	47·1	14
15	46·1	45·3	44·7	44·8	46·4	48·4	50·2	52·7	55·4	57·0	57·9	60·1	60·7	61·6	61·5	60·5	61·2	58·1	55·3	54·0	53·4	51·4	50·3	49·9	15
16	49·6	49·8	49·3	49·2	49·7	49·5	51·3	50·8	52·2	54·6	57·1	59·5	57·5	57·2	56·3	54·2	52·9	52·2	51·1	51·0	50·7	50·3	50·4	50·1	16
17	50·4	50·2	49·9	49·7	49·9	50·0	50·2	50·7	52·9	53·3	56·0	59·4	59·2	59·2	63·0	62·5	63·8	62·0	59·2	58·6	55·8	55·8	56·2	54·9	17
18	53·6	52·8	51·8	51·7	51·9	51·5	52·2	52·7	53·3	54·5	56·3	56·0	56·1	56·6	56·7	56·2	56·2	55·3	55·1	54·1	52·9	52·2	51·9	51·3	18
19	50·8	50·6	50·7	50·2	49·7	49·7	49·6	50·1	50·8	52·0	54·0	55·2	59·2	61·1	62·7	63·7	63·7	63·7	60·9	57·7	56·2	56·2	55·2	54·3	19
20	53·7	52·3	50·2	48·7	50·0	52·9	55·2	55·2	55·0	56·2	56·3	55·1	55·1	54·3	54·0	54·7	54·9	54·6	54·0	53·3	52·8	52·3	52·0	51·8	20
21	51·2	48·0	46·5	44·0	46·7	47·9	51·3	54·3	56·0	58·0	61·1	62·3	63·1	64·2	64·0	63·7	64·2	61·3	59·8	56·5	52·2	51·1	49·1	47·7	21
22	45·4	44·6	42·5	42·0	42·2	47·1	50·2	55·0	58·5	62·5	65·3	69·8	69·2	71·1	72·7	71·7	69·4	69·6	67·6	64·3	61·5	59·1	58·2	56·3	22
23	54·7	53·4	50·6	50·8	51·9	54·8	57·7	60·2	61·9	63·9	65·4	66·5	67·7	66·3	64·4	65·8	65·7	65·0	62·8	60·2	58·1	57·3	57·0	56·8	23
24	56·3	55·3	54·7	54·3	54·4	54·8	56·7	57·5	59·0	60·8	59·0	61·7	60·5	61·5	62·6	58·4	60·3	60·2	58·5	58·9	55·8	54·2	53·7	53·2	24
25	53·5	53·1	53·5	53·7	54·3	55·0	57·0	58·2	59·5	60·4	61·0	63·0	57·5	63·8	59·5	58·5	56·7	58·3	56·2	56·2	55·3	54·5	55·5	55·2	25
26	53·8	53·8	53·9	53·7	54·2	55·8	57·1	57·2	57·8	58·0	56·7	57·8	57·7	57·3	58·2	59·0	58·4	57·0	57·1	56·1	56·2	55·5	55·4	55·2	26
27	55·5	55·2	54·9	54·4	54·3	54·8	55·7	56·5	56·0	56·3	58·9	61·4	63·7	65·0	65·0	65·2	65·7	65·1	64·2	61·3	59·7	59·0	57·8	57·7	27
28	56·5	56·0	55·1	54·2	54·1	53·2	55·1	56·3	57·2	59·3	60·1	57·1	59·0	59·8	62·6	61·9	61·7	61·7	61·0	60·8	58·8	57·0	55·8	56·6	28
29	54·7	53·2	52·9	52·1	52·9	54·9	56·5	59·7	61·7	62·7	63·8	63·3	59·0	58·5	58·3	60·0	61·0	61·2	61·5	60·8	60·3	59·2	59·2	59·0	29
30	59·2	59·3	59·3	57·7	57·1	59·6	59·9	61·9	63·7	65·3	68·7	70·0	71·0	71·1	70·7	68·3	66·7	65·3	63·6	62·2	61·8	61·5	61·0	60·9	30
31																									31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	53·0	52·3	53·6	54·0	55·1	56·4	57·2	57·9	58·2	57·9	59·3	59·5	60·0	60·0	60·1	59·7	59·4	59·2	59·9	58·3	56·7	55·9	54·0	52·5	1
2	51·0	52·3	53·2	53·3	53·8	55·3	59·0	59·2	62·1	64·1	66·6	65·2	64·9	63·7	63·1	63·0	60·9	60·3	60·0	58·1	56·9	56·7	56·7	56·5	2
3	56·3	56·1	54·4	53·8	53·6	54·0	54·9	55·7	55·7	55·5	55·9	56·5	58·3	57·3	59·0	59·2	57·7	57·1	58·3	56·9	55·6	53·6	52·6	52·5	3
4	51·7	49·5	49·3	49·1	49·1	50·7	52·8	54·2	56·3	57·2	*	58·8	*	59·5	61·1	61·3	61·2	61·1	58·1	55·9	53·0	53·3	53·0	51·5	4
5	50·8	49·3	49·0	47·4	49·6	50·4	53·6	55·3	58·3	56·8	57·3	58·8	59·2	59·0	59·0	60·1	62·9	62·5	62·3	62·4	62·5	62·5	62·3	61·9	5
6	61·2	60·7	59·7	58·1	58·3	59·3	61·4	62·7	62·5	62·8	62·5	62·0	62·9	62·6	61·8	61·4	61·8	61·1	60·1	58·9	57·3	56·3	55·3	54·9	6
7	54·0	53·5	51·4	52·1	52·8	52·3	52·1	52·3	52·8	53·3	55·7	56·1	57·1	56·8	57·9	59·0	57·8	57·1	55·3	51·7	50·7	50·5	50·6	49·1	7
8	48·3	46·9	45·0	45·3	47·3	50·3	52·6	53·5	54·1	54·8	56·0	56·0	55·9	57·5	56·3	57·0	56·3	56·2	53·3	52·7	52·7	51·8	51·2	50·0	8
9	48·2	47·4	45·3	46·0	45·9	48·6	52·2	52·9	*	55·6	58·1	57·7	59·0	60·5	61·2	60·5	62·6	62·8	62·8	59·3	57·7	57·2	56·2	55·2	9
10	54·6	54·0	53·4	52·9	54·0	56·0	57·5	57·9	58·8	59·9	59·9	59·9	58·7	57·4	58·7	57·2	56·3	55·0	52·8	49·3	49·7	47·9	46·9	46·0	10
11	49·9	49·9	48·6	48·6	45·2	46·0	49·1	50·3	50·7	52·0	54·5	56·3	59·7	60·0	60·0	60·0	60·7	60·2	60·1	59·7	55·0	52·2	48·7	47·2	11
12	46·7	46·3	44·3	43·7	43·8	43·5	44·3	45·5	45·2	46·3	46·2	47·7	47·7	47·7	48·0	47·7	48·3	48·2	46·7	44·7	43·7	42·3	41·6	41·5	12
13	40·0	39·3	38·1	38·7	39·8	43·0	44·0	45·0	45·8	44·2	45·7	45·8	48·3	46·3	47·7	47·0	45·8	45·2	44·6	43·4	43·0	42·3	42·1	41·4	13
14	40·9	40·7	40·6	40·2	41·3	42·2	43·9	45·9	45·3	46·7	47·0	46·7	47·7	47·8	49·5	49·8	50·5	50·7	50·9	47·3	46·4	45·9	45·1	44·9	14
15	44·6	44·1	43·8	43·7	45·1	46·2	47·3	48·4	49·4	50·0	49·8	51·0	50·5	50·3	50·5	50·0	51·2	50·5	49·2	48·7	49·0	48·9	48·4	48·0	15
16	47·8	47·7	47·7	47·8	47·8	48·0	48·7	49·0	50·2	50·5	51·1	52·0	51·6	52·0	51·6	50·5	49·3	48·8	48·7	48·7	48·8	48·7	48·7	48·7	16
17	48·8	48·7	48·7	48·7	49·1	49·1	49·0	49·5	51·2	51·0	53·0	54·5	55·1	55·1	56·8	55·6	56·3	54·5	*	*	53·1	53·6	54·3	53·0	17
18	51·9	51·1	50·3	50·0	49·8	49·6	50·0	50·7	51·3	52·0	52·8	52·9	52·9	52·4	52·9	52·3	52·5	52·1	51·2	50·8	49·8	49·3	48·6	47·7	18
19	47·3	47·1	47·4	47·3	47·0	47·2	47·2	47·2	47·6	47·9	49·0	49·8	52·5	54·3	55·7	56·3	56·2	55·9	54·7	53·6	53·0	53·4	52·5	51·8	19
20	51·7	50·6	49·3	48·1	48·7	51·0	52·5	52·6	52·7	53·8	53·4	53·1	53·6	53·0	52·8	52·0	51·8	51·3	50·6	50·1	49·0	49·3	48·7	48·6	20
21	48·1	46·2	45·7	43·7	45·3	46·2	48·0	49·5	50·0	51·0	*	53·0	53·2	53·3	*	53·4	54·1	54·2	52·2	50·0	48·2	46·6	46·1	45·6	21
22	44·3	43·4	41·9	41·1	41·6	45·3	47·6	49·9	51·7	54·3	55·1	58·7	57·9	57·7	58·8	59·5	59·7	60·6	57·6	56·0	54·9	54·3	54·1	52·9	22
23	52·2	51·0	49·0	49·3	50·0	52·1	54·7	55·1	55·5	55·3	56·3	57·0	57·8	56·2	56·4	56·2	55·8	55·5	54·9	53·9	52·9	52·8	52·9	52·7	23
24	53·4	53·1	53·3	53·0	53·2	53·4	54·1	53·3	55·3	55·0	55·2	54·5	54·6	54·7	53·7	52·7	55·9	55·2	54·3	54·2	53·1	52·3	51·8	51·4	24
25	51·5	50·4	51·5	51·9	52·2	52·8	53·3	53·0	53·7	54·3	56·0	53·7	55·0	57·0	54·4	54·3	54·3	54·5	53·5	52·0	51·9	52·3	53·1	53·3	25
26	52·4	51·3	51·6	51·3	52·0	53·0	53·9	53·9	54·7	54·6	55·4	55·3	55·2	55·0	56·3	55·4	56·0	55·3	56·0	55·2	55·4	55·1	54·7	54·3	26
27	54·6	54·5	54·2	53·4	53·3	53·5	54·3	54·6	54·2	54·3	56·1	56·5	57·5	57·0	58·0	58·3	58·3	57·2	57·3	56·8	55·4	55·1	55·8	55·6	27
28	54·7	54·5	53·8	53·0	52·7	51·9	52·7	53·0	53·3	54·8	54·5	55·3	56·5	56·5	56·9	58·7	58·2	58·3	57·5	57·1	54·8	54·8	54·1	54·0	28
29	53·1	51·9	51·7	50·9	51·2	52·5	53·7	54·5	55·0	54·6	55·7	56·0	56·1	55·8	56·0	57·4	58·7	57·1	58·5	57·6	57·7	57·7	57·7	57·7	29
30	57·6	57·3	57·7	55·9	55·6	57·2	57·2	57·6	57·9	58·3	60·3	61·9	62·8	62·2	62·0	61·5	60·6	59·8	58·6	57·8	57·6	57·3	57·3	57·7	30
31																									31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT. F.

KEW OBSERVATORY LAT. 51°28'N LONG. 0°19' W. — HOURLY VALUES June 1874

WIND DIRECTION IN NUMBERS {8 = E, 24 = W. / 16 = S, 32 = N.} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	19	8.5	19	8.5	19	10.5	18	6.5	19	11	20	14	20	14	20	17	19	19	20	15	19	21	21	19
2	20	4	20	3	20	1.5	20	1.5	20	2	20	3	9	8.5	9	6.5	8	10.5	12	9.5	14	9.5	17	15
3	20	5.5	21	6.5	21	6.5	21	4	21	4	21	4	24	6.5	24	6.5	25	8.5	25	8.5	26	5.5	24	7.5
4	21	1.5	21	2	21	4	21	4	21	1.5	21	3	21	4	21	3	19	5.5	18	6.5	21	9.5	19	8.5
5	19	2	19	2	19	2	19	3	19	4	19	4	19	3	19	3	19	3	19	4.5	20	7.5	19	6.5
6	30	2	30	2	30	3	30	2	30	2	30	2	30	4	30	3	31	4.5	31	5.5	30	8.5	2	10.5
7	2	6.5	2	8.5	2	10.5	3	6.5	3	5.5	3	7.5	2	8.5	2	9.5	2	9.5	2	10.5	3	11	4	10.5
8	10	2	10	2	10	3	10	3	9	4.5	9	3	9	4.5	6	7.5	6	10.5	8	13	9	15	9	16
9	9	2	9	3	8	3	8	3	8	2	4	3	4	4.5	4	8.5	4	10.5	3	12	4	9.5	4	6.5
10	20	5.5	20	4.5	20	8.5	20	6.5	20	6.5	20	8.5	23	10.5	23	11	24	13	27	9.5	26	13	26	11
11	30	3	30	4	30	4	30	4.5	30	4	24	4.5	24	6.5	21	9.5	23	13	22	14	23	14	24	19
12	5	9.5	1	9.5	1	10.5	2	11	2	12	2	14	4	16	3	16	3	18	3	16	3	17	2	16
13	5	3	5	3	4	4	4	3	4	3	4	2	32	10.5	4	15	3	15	2	17	3	18	3	22
14	32	6.5	32	6.5	32	8.5	32	7.5	32	8.5	2	8.5	2	10.5	2	17	4	19	4	19	2	19	4	19
15	3	8.5	3	5.5	3	3	3	3	3	8.5	3	10.5	2	15	1	14	2	15	1	15	2	16	2	17
16	1	12	1	11	1	8.5	2	9.5	2	12	2	12	2	14	4	12	2	15	2	20	3	20	2	22
17	2	11	1	13	2	14	1	10.5	1	10.5	1	11	2	17	2	16	2	19	4	18	3	16	4	16
18	2	13	2	11	2	14	2	14	1	15	3	12	4	13	4	13	3	11	4	12	4	14	2	14
19	4	12	5	10.5	4	12	4	12	4	11	5	9.5	5	9.5	6	8.5	4	8.5	2	8.5	2	7.5	3	4.5
20	14	4.5	14	3	14	4	14	5.5	14	4.5	14	5.5	11	7.5	11	6.5	12	8.5	13	6.5	13	4	13	4
21	9	10.5	8	4.5	8	2	8	3	8	3	8	3	8	4.5	9	10.5	8	10.5	9	11	10	10.5	11	14
22	10	2	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	10	3	17	4	20	4.5	22	4.5	19	5.5
23	19	4	19	4.5	19	4	19	2	19	4	18	6.5	18	8.5	18	12	19	18	20	18	18	19	19	19
24	18	5.5	18	4.5	17	6.5	17	4.5	17	4.5	17	7.5	19	13	21	8.5	20	8.5	19	13	19	12	21	20
25	19	10.5	18	11	18	13	18	12	19	13	20	13	21	15	21	19	22	15	23	16	23	16	24	15
26	17	4.5	14	4.5	14	3	14	4	10	5.5	8	10.5	8	10.5	6	7.5	6	6.5	6	10.5	8	9.5	5	8.5
27	4	3	4	3	4	4.5	4	4	4	4	4	4	4	3	4	5.5	1	10.5	2	9.5	4	7.5	2	9.5
28	6	6.5	6	6.5	6	8.5	6	8.5	5	10.5	4	10.5	4	10.5	4	10.5	4	12	6	13	5	9.5	7	5.5
29	22	5.5	22	6.5	22	7.5	22	8.5	22	4.5	22	5.5	21	7.5	20	9.5	21	12	21	13	21	16	18	17
30	21	9.5	22	6.5	24	9.5	27	4.5	27	3	27	4.5	25	8.5	25	8.5	21	9.5	22	9.5	22	13	22	16
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	19	18	19	22	21	20	16	22	13	21	13	21	8.5	20	6.5	20	5.5	20	4.5	20	3	20	4
2	19	18	18	21	18	19	19	17	20	17	19	19	20	16	20	10.5	20	5.5	20	4.5	20	5.5	20	5.5
3	22	7.5	24	7.5	21	5.5	20	6.5	23	4.5	23	3	23	3	21	5.5	21	3	21	3	21	3	21	4
4	19	9.5	20	6.5	19	8.5	20	7.5	18	10.5	19	9.5	20	10.5	19	7.5	19	4.5	19	4.5	19	4	19	3
5	23	6.5	20	7.5	27	9.5	23	8.5	29	8.5	32	6.5	30	5.5	30	6.5	30	3	30	3	30	2	30	2
6	2	11	32	12	2	10.5	17	10.5	18	7.5	14	5.5	6	6.5	7	12	3	10.5	5	11	6	7.5	5	8.5
7	7	12	7	8.5	6	10.5	7	11	9	13	9	15	10	11	10	9.5	10	7.5	10	4.5	10	2	10	1.5
8	9	17	10	17	10	12	10	11	9	11	8	13	8	11	9	5.5	9	2	9	3	9	3	9	3
9	10	6.5	11	4.5	13	5.5	19	5.5	20	4	20	6.5	20	5.5	19	9.5	19	7.5	20	4.5	20	4.5	20	5.5
10	31	12	29	10	27	12	29	8.5	31	11	31	12	32	10.5	32	7.5	32	5.5	32	5.5	31	4	31	4.5
11	23	19	24	19	24	19	24	18	25	15	25	14	26	12	28	10.5	31	17	32	12	3	20	4	13
12	2	18	3	20	3	17	2	18	4	17	4	16	4	16	5	12	5	10.5	5	9.5	5	4	5	4
13	4	19	3	20	3	20	2	20	3	19	3	18	3	16	4	9.5	4	6.5	2	6.5	2	5.5	32	5.5
14	4	18	4	19	3	19	3	18	3	17	4	17	3	15	4	14	5	9.5	3	11	3	9.5	2	9.5
15	2	20	2	19	3	18	2	20	1	22	2	21	2	16	2	17	2	17	1	13	1	14	2	12
16	2	24	1	22	2	20	1	19	2	24	2	23	1	18	1	19	2	17	2	18	1	15	1	14
17	2	12	4	12	5	15	8	16	8	14	8	14	3	10.5	6	9.5	6	6.5	6	8.5	6	8.5	3	12
18	3	15	2	13	4	15	4	13	3	12	3	11	4	11	3	10.5	2	14	3	11	3	11	5	13
19	3	6.5	3	7.5	1	8.5	5	5.5	4	8.5	3	6.5	9	6.5	9	4.5	9	4.5	9	4.5	14	5.5	14	4.5
20	13	7.5	9	11	9	12	9	12	9	10.5	9	12	9	14	9	8.5	9	12	9	7.5	9	9.5	9	8.5
21	8	12	8	14	9	14	9	11	10	13	10	12	10	10.5	10	8.5	10	5.5	10	3	10	3	10	1.5
22	19	5.5	19	8.5	19	11	19	14	20	19	19	16	19	15	18	13	18	8.5	18	8.5	19	5.5	19	3.5
23	20	19	19	21	20	18	18	16	18	17	19	15	19	11	18	9.5	18	8.5	17	9.5	17	8.5	17	8.5
24	22	14	19	20	23	16	22	13	21	13	20	14	20	9.5	20	5.5	20	8.5	19	7.5	19	10.5	19	11
25	19	14	19	20	21	21	20	20	19	13	19	13	21	8.5	20	8.5	20	4.5	20	4	17	5.5	17	4
26	5	12	7	9.5	8	7.5	6	7.5	8	7.5	8	4	8	4.5	6	3	6	2	6	2	6	3	4	4.5
27	3	10.5	4	8.5	6	10.5	9	10.5	9	11	10	9.5	10	9.5	10	10.5	9	8.5	7	7.5	7	6.5	7	7.5
28	6	5.5	5	5.5	2	7.5	10	6.5	19	5.5	25	4	25	5.5	25	6.5	27	5.5	23	5.5	23	6.5	23	5.5
29	18	14	16	12	16	13	16	14	18	13	18	11	18	14	19	13	19	13	19	10.5	20	8.5	20	8.5
30	22	19	20	20	19	20	19	21	20	20	20	24	20	19	20	18	21	17	21	16	21	17	21	16
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	·045	·130	·020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	·030	·105	·180	·080	·005	·015
7	·040	·010	·003	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	·008	—	—	—	—	—	—	—	—	—	—	—	·010	—	·020
17	—	—	·020	·035	·075	·100	·090	·070	—	—	—	—	—	·003	—	—	—	—	—	—	—	·003	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	·005	·010	·275	·175	·230	·015	—	—	·010	—	·110	—	—	—	—	·025	·005	—	—	—	—	—	—	—
25	—	—	—	—	—	·010	—	—	—	—	—	—	·130	—	—	—	·020	—	·020	—	—	—	—	—
26	—	—	—	—	—	—	—	·010	—	—	·005	—	—	—	·020	—	—	·040	·050	·020	·010	·030	—	—
27	·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	·075	·080	—	—	—	—	—	—	—	·005	·015	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	·020	—	—	—	—	—	—	—	·015	·005	—
30	—	—	—	·020	—	—	—	—	·005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31																								
035	055	020	343	330	325	125	090	080	015	···	115	075	210	025	020	025	025	040	100	125	195	153	010	035
2✓	3✓	2✓	4	4✓	3✓	3✓	1✓	2✓	2✓	···	2✓	1✓	2✓	2✓	1✓	1✓	2✓	1✓	3✓	2✓	3✓	6✓	2✓	2✓

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W. HOURLY VALUES July 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.799	29.781	29.743	29.713	29.689	29.677	29.665	29.665	29.667	29.669	29.683	29.661	29.676	29.673	29.667	29.653	29.639	29.621	29.621	29.613	29.604	29.583	29.551	29.525
2	.491	.451	.447	.457	.467	.463	.460	.463	.465	.475	.481	.474	.486	.492	.494	.508	.506	.510	.528	.533	.536	.540	.539	.536
3	.528	.526	.532	.536	.544	.560	.576	.590	.594	.604	.624	.638	.656	.662	.680	.686	29.690	29.708	29.722	29.742	29.760	29.778	29.794	29.798
4	29.803	29.796	29.804	29.812	29.826	29.844	29.862	29.880	29.898	29.910	29.930	29.950	29.956	29.976	29.986	29.992	30.004	30.026	30.042	30.058	30.076	30.092	30.104	30.112
5	30.124	30.130	30.134	30.142	30.156	30.170	30.194	30.216	30.234	30.247	30.266	30.284	30.286	30.290	30.290	30.290	.294	.302	.310	.316	.320	.332	.334	.330
6	.322	.311	.298	.290	.288	.294	.292	.302	.302	.290	.286	.282	.266	.258	.250	.236	30.230	30.212	30.208	30.206	30.206	30.200	30.194	30.194
7	30.180	30.158	30.140	30.139	30.116	30.106	30.096	30.098	30.084	30.076	.079	.059	.038	.025	.007	.001	29.985	29.971	29.967	29.967	29.957	29.949	29.957	29.957
8	29.961	29.957	29.951	29.948	29.951	29.961	29.971	29.985	29.989	29.999	.002	.006	.013	.012	.006	.004	30.000	29.998	29.994	29.992	29.998	30.002	30.001	29.994
9	29.992	29.990	29.976	29.972	29.984	30.000	30.022	30.034	30.043	30.066	.074	.088	.091	.100	.110	.114	.112	30.128	30.144	30.166	30.178	.190	.200	30.200
10	30.198	30.198	30.186	30.188	30.204	.204	.216	.224	.222	.228	.223	.219	.221	.222	30.205	30.203	30.203	30.199	30.197	30.201	30.202	30.191	30.189	30.187
11	30.167	30.153	30.139	30.127	30.115	30.103	30.101	30.089	30.077	30.063	30.064	30.036	30.032	30.008	29.990	29.974	29.966	29.954	29.950	29.956	29.960	29.960	29.960	29.964
12	29.960	29.956	29.946	29.944	29.946	29.948	29.952	29.946	29.948	29.952	29.962	29.962	29.966	29.960	.956	.956	.960	.952	.962	.976	.976	.978	.973	.962
13	.958	.948	.938	.936	.930	.944	.948	29.944	29.946	29.942	29.943	29.945	29.942	29.935	29.947	29.945	29.954	29.951	29.963	29.963	29.967	29.971	29.967	29.967
14	29.971	29.969	29.970	29.967	29.971	29.979	29.993	30.005	30.005	30.015	30.025	30.027	30.027	30.029	30.035	30.041	30.035	30.039	30.051	30.051	30.057	30.063	30.067	30.067
15	30.069	30.073	30.073	30.075	30.075	30.075	30.091	.101	.105	.111	.117	.123	.125	.126	.123	.119	.113	.115	.119	.123	.129	.137	.125	.122
16	.119	.104	.095	.085	.087	.083	.067	.073	.066	.061	.067	.064	.064	.066	.060	.057	.056	.056	.066	.070	.082	.096	.090	.090
17	.088	.082	.088	.090	.098	.102	.106	.104	.110	.120	.121	.121	.129	.131	.119	.113	.113	.103	.101	.107	.113	.111	.121	.115
18	.103	.103	.085	.079	.079	.083	.079	.083	.084	.095	.087	.081	.077	.071	.052	.042	.041	.029	.027	.031	.032	.031	.032	.027
19	.027	.017	30.019	30.017	30.029	30.031	30.037	30.045	30.055	30.063	30.067	30.057	30.052	30.051	30.051	30.040	30.041	30.045	30.049	30.041	30.041	30.039	30.032	30.031
20	30.021	30.001	29.987	29.971	29.959	29.951	29.949	29.941	29.929	29.909	29.900	29.882	29.867	29.830	29.800	29.776	29.762	29.764	29.762	29.762	29.760	29.768	29.774	29.776
21	29.778	29.782	.783	.802	.813	.830	.850	.862	.870	.876	.886	.896	.906	.908	.908	.910	.907	.910	.916	.916	.922	.918	.906	.896
22	.887	.882	.866	.852	.850	.846	.850	.854	.850	.848	.852	.848	.846	.842	.828	.818	.806	.802	.806	.812	.822	.826	.832	.832
23	.840	.842	.836	.838	.842	.852	.862	.876	.886	.92	.890	.899	.905	.909	.909	.919	.910	.915	29.919	29.925	29.920	29.919	29.919	29.909
24	29.909	.897	.889	.883	.889	.895	.901	.911	.919	.929	.943	.946	.956	.973	.976	.986	.995	.996	30.021	30.016	30.026	30.035	30.033	30.015
25	30.005	.995	.983	.971	.957	.933	.913	.907	.883	.841	.818	.794	.778	.762	.746	.752	.738	.728	29.733	29.726	29.733	29.722	29.720	29.713
26	29.703	.688	.666	.658	.652	.642	.650	.650	.640	.644	.647	.643	.643	.636	.626	.625	.624	.623	.621	.617	.624	.624	.623	.613
27	.605	.593	.574	.563	.563	.555	.554	.553	.553	.541	.537	.529	.519	.521	.504	.503	.499	.494	.494	.493	.494	.493	.491	.481
28	.464	.464	.444	.441	.443	.444	.463	.473	.494	.507	.527	.532	.546	.558	.580	.602	.612	.618	.627	.648	.682	.694	.697	.708
29	.712	.716	.724	.732	.737	.752	.768	.780	.792	.797	29.809	29.811	29.828	29.839	29.843	29.846	29.855	29.859	29.879	29.889	29.919	29.931	29.943	29.949
30	29.961	29.965	29.965	.967	.967	.975	.981	.983	.993	.996	30.013	30.006	30.012	30.018	30.023	30.028	20.030	30.030	30.033	30.038	30.052	30.052	30.040	30.043
31	30.032	30.003	30.000	29.976	29.982	29.980	29.980	29.980	29.981	29.978	29.966	29.958	29.941	29.930	29.923	29.920	29.906	29.906	29.910	29.916	29.930	29.940	29.941	29.936

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.0	58.3	58.1	57.4	57.3	60.0	60.1	60.6	61.0	61.1	61.1	61.0	61.9	62.0	62.1	61.1	60.5	60.1	60.1	60.0	59.8	59.9	59.9	60.0
2	60.2	60.5	60.7	60.9	60.7	60.4	60.4	61.0	60.8	61.5	62.9	63.0	64.0	62.0	63.0	63.0	63.0	62.0	61.1	60.2	60.0	59.4	59.4	59.0
3	59.0	59.0	58.3	58.9	58.9	58.0	59.3	59.7	60.0	60.0	59.0	61.1	59.9	60.7	60.3	61.9	61.3	60.4	59.0	57.8	57.0	54.3	56.0	56.7
4	55.0	56.0	55.9	54.0	55.9	55.1	56.9	57.6	58.8	59.1	59.0	58.6	60.2	60.3	61.0	59.5	60.1	58.1	56.6	56.2	55.9	54.0	54.0	54.1
5	54.2	54.0	54.0	53.8	54.6	55.0	54.2	56.2	58.1	57.9	58.5	59.0	59.0	59.4	60.5	60.9	60.7	60.8	61.0	60.3	54.9	53.0	52.2	52.5
6	50.8	49.7	48.9	48.3	48.6	50.0	54.0	56.6	57.4	59.9	59.3	60.0	62.1	62.0	62.0	62.3	62.6	63.0	59.3	58.8	55.9	54.5	54.0	54.0
7	54.0	54.0	54.3	54.3	52.9	54.7	55.0	58.0	58.9	59.0	59.8	62.0	63.2	62.9	62.0	60.8	59.9	59.0	58.9	58.1	57.7	57.9	57.0	58.3
8	57.5	57.6	58.2	58.3	58.7	58.8	59.4	60.2	60.2	61.7	63.0	64.3	64.9	65.0	64.5	65.2	63.3	62.0	61.6	61.0	60.2	60.4	59.2	60.0
9	59.6	59.6	59.9	60.0	59.8	58.2	60.1	60.0	62.3	61.4	62.3	62.2	63.0	63.4	63.1	64.1	62.2	63.0	60.1	57.1	59.0	57.4	56.9	56.3
10	56.3	56.1	56.0	56.0	56.0	56.1	56.3	57.1	59.4	60.3	60.0	60.5	60.9	61.0	61.2	61.4	61.0	60.2	58.6	57.5	57.2	56.7	55.7	65.4
11	55.6	56.0	55.6	55.1	55.0	55.5	57.0	58.9	60.0	60.2	59.8	60.0	61.0	60.0	60.0	60.1	60.8	61.0	61.0	61.0	60.3	60.0	59.7	59.0
12	59.0	58.6	58.3	58.5	58.3	58.9	59.9	61.9	64.0	65.0	63.1	63.9	65.1	66.0	65.1	66.9	64.0	63.4	61.8	61.4	61.1	60.2	60.3	61.0
13	61.0	61.0	61.0	61.0	61.0	61.3	61.5	61.7	62.0	62.1	63.0	63.3	63.8	63.3	63.5	62.6	65.0	63.2	65.0	63.8	61.0	60.9	60.7	60.1
14	58.0	58.1	59.7	59.6	59.0	59.0	60.0	61.0	62.0	63.2	63.7	64.1	64.6	64.6	64.6	65.2	64.7	63.1	62.3	61.7	61.3	60.6	60.5	60.6
15	60.4	60.6	59.0	58.6	58.9	59.1	60.6	61.6	63.6	63.7	62.3	63.6	67.2	65.6	67.2	69.6	68.0	66.2	64.7	63.6	61.6	59.3	58.7	58.6
16	58.6	58.6	58.3	59.6	59.6	60.6	62.9	64.1	64.8	65.8	68.0	70.1	71.4	70.0	70.6	60.0	69.9	67.9	66.2	64.7	63.2	63.0	63.0	62.1
17	62.4	62.2	60.4	60.0	59.7	60.3	62.0	62.1	64.0	65.0	67.1	67.2	68.4	69.2	70.5	72.3	71.6	72.0	68.0	65.1	63.1	62.2	62.0	61.5
18	61.8	[illegible]	62.1	61.5	61.3	62.0	63.0	64.0	64.6	66.1	67.7	68.7	70.1	70.8	71.3	71.6	72.0	68.2	65.8	64.8	64.6	64.1	63.6	62.7
19	60.9	[illegible]	60.6	60.7	59.4	58.7	59.7	60.1	61.1	60.8	61.6	62.6	64.6	63.6	62.8	63.6	64.6	62.9	60.6	60.1	59.6	59.5	60.5	58.9
20	59.6	58.5	57.6	58.8	56.8	58.6	59.6	59.3	60.0	58.9	60.5	60.2	[illegible]	61.6	62.7	62.8	62.0	62.1	61.0	59.8	58.5	58.1	58.2	57.6
21	56.9	56.3	57.2	57.0	56.9	56.9	56.9	58.5	58.7	60.0	61.0	61.7	60.8	59.9	61.4	60.8	57.4	58.2	58.9	58.8	57.0	57.5	58.2	58.6
22	57.1	57.0	58.0	57.4	57.1	57.3	59.0	60.0	60.0	61.0	63.0	62.5	60.0	62.2	65.0	63.7	62.0	[illegible]	60.3	59.4	57.2	56.5	56.4	56.9
23	57.0	56.8	56.2	56.2	56.2	57.1	58.2	60.0	60.0	60.9	61.9	62.0	62.3	62.6	60.8	62.1	62.0	59.8	59.1	59.1	58.0	56.2	57.2	56.3
24	56.7	56.8	57.0	55.6	56.1	57.0	58.0	59.0	59.2	60.1	61.0	62.0	62.0	62.5	62.7	62.9	62.9	62.9	60.6	59.3	58.7	58.0	57.2	57.0
25	56.9	56.0	56.2	56.4	56.9	57.9	59.0	59.0	58.8	59.0	59.3	60.2	62.0	61.5	62.2	60.6	61.0	61.8	60.5	59.6	58.1	58.0	58.1	56.2
26	55.9	56.0	56.0	57.0	56.1	58.0	57.0	58.9	59.3	60.5	59.1	59.9	60.7	60.6	61.2	58.6	59.2	57.3	58.6	56.2	56.1	55.8	54.0	53.1
27	54.8	54.4	54.6	54.7	56.0	56.2	57.2	56.4	56.6	57.0	58.2	60.9	61.2	61.3	62.1	62.0	61.7	61.6	60.7	58.7	56.0	56.3	56.1	56.0
28	55.7	54.0	54.0	53.0	53.0	54.5	56.4	58.0	59.5	59.6	62.4	63.1	63.0	64.0	64.0	64.0	63.2	62.1	60.9	59.3	58.2	58.0	57.5	57.3
29	57.2	57.0	56.0	55.1	55.1	54.6	58.0	59.0	59.6	61.5	61.0	64.0	65.0	63.7	62.0	63.2	63.0	61.9	58.8	58.0	58.5	58.0	57.8	58.0
30	57.4	57.0	55.8	56.0	55.6	55.8	58.5	59.3	59.3	60.7	61.3	62.0	62.8	60.5	60.4	61.2	60.1	60.0	60.0	59.5	59.0	59.1	59.9	59.9
31	59.4	59.3	59.2	59.3	59.3	59.3	59.1	58.1	60.0	60.7	61.0	61.7	61.8	61.1	60.7	60.0	60.0	60.0	60.5	60.0	59.1	59.0	58.5	58.6

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.1	56.1	56.2	56.0	56.4	59.0	59.1	59.3	59.9	60.0	60.0	60.0	60.1	60.0	60.1	59.7	59.1	59.0	57.1	58.7	58.8	58.7	58.5	58.8
2	59.1	59.2	59.3	58.1	58.0	57.9	57.6	58.0	58.0	58.1	59.0	59.0	59.5	58.2	59.0	59.0	59.0	58.0	57.1	56.5	56.0	56.2	55.7	55.4
3	55.2	55.6	55.0	55.0	54.9	54.2	55.0	55.2	55.4	55.8	55.7	56.7	56.0	56.1	56.8	56.6	56.2	55.3	55.0	54.0	50.5	51.9	52.1	52.6
4	51.9	52.0	51.1	50.3	52.1	51.2	52.0	52.0	52.3	53.0	52.8	53.7	53.5	54.0	54.1	53.1	54.0	52.9	51.4	51.2	50.9	50.6	49.9	50.9
5	50.0	50.0	50.4	50.7	50.9	50.9	50.3	51.9	53.3	53.0	52.5	53.1	53.0	53.0	53.3	54.0	53.0	53.9	54.0	54.0	50.7	49.5	48.6	49.9
6	48.7	49.6	46.9	46.7	47.0	48.3	51.9	53.2	52.8	53.8	53.3	52.0	54.0	54.8	54.1	54.2	53.2	54.7	53.7	53.8	51.8	51.2	51.8	51.7
7	51.9	51.7	51.7	51.2	50.5	52.0	52.0	54.9	54.0	53.9	54.5	56.0	56.2	57.2	56.6	55.3	55.0	55.0	55.7	55.6	56.2	57.0	56.0	56.0
8	56.4	57.0	57.4	57.6	57.8	58.1	58.6	59.1	59.0	59.6	60.1	60.7	60.9	60.2	60.0	61.0	59.3	58.8	58.2	57.8	57.8	57.8	57.2	57.3
9	58.0	58.5	58.9	59.0	59.0	57.3	57.8	58.0	59.1	58.2	58.3	59.3	59.4	59.3	59.4	60.0	58.4	59.3	57.1	56.3	54.4	54.0	53.2	52.0
10	52.0	52.0	52.0	51.4	51.4	51.3	[illegible]	52.0	53.0	53.5	53.5	53.3	53.3	53.0	54.0	53.7	53.0	53.0	52.8	52.0	52.4	52.5	52.0	52.0
11	53.0	53.0	52.8	52.8	52.3	53.0	54.1	54.6	55.4	56.0	56.1	57.7	57.5	58.0	58.2	58.9	59.5	60.0	60.0	60.0	59.2	59.0	58.7	58.0
12	58.0	57.4	57.0	56.5	56.4	57.0	58.0	58.5	60.1	61.1	59.9	59.7	60.0	60.4	60.6	61.1	60.0	59.9	59.0	59.0	59.0	59.0	59.0	59.5
13	61.0	60.0	60.0	60.0	60.0	60.2	60.8	61.0	61.0	61.1	62.0	62.0	62.1	62.0	62.0	61.5	61.4	60.1	61.0	60.0	59.0	58.0	58.0	58.0
14	56.0	56.0	56.3	57.1	56.9	56.4	57.2	58.0	59.0	59.0	60.7	60.7	60.5	60.1	61.5	61.0	60.7	59.8	59.8	59.2	59.1	59.1	58.7	58.0
15	58.7	59.3	58.0	58.0	58.1	58.1	59.5	60.0	61.0	61.0	60.1	60.2	63.3	63.0	64.0	63.9	63.1	61.9	61.1	60.0	58.9	57.5	57.5	57.0
16	56.4	56.8	56.7	57.8	57.7	58.8	60.8	60.4	62.2	62.0	62.1	63.8	64.1	63.6	64.2	63.0	64.2	63.0	62.2	62.0	61.1	61.0	61.0	61.0
17	61.1	61.2	59.3	59.0	58.1	59.0	60.0	[illegible]	60.3	61.1	62.6	62.6	62.3	63.6	64.1	65.0	64.6	65.4	63.9	62.1	60.1	60.0	60.1	60.0
18	60.1	60.2	60.4	60.0	59.5	60.0	60.3	61.0	61.6	63.0	54.0	64.4	64.6	64.0	64.0	64.1	64.9	63.1	62.2	62.1	62.0	62.0	62.1	62.0
19	60.0	60.0	59.8	60.0	57.9	57.0	57.4	57.1	57.7	57.0	57.4	58.6	60.0	59.0	58.8	58.5	58.5	58.0	57.5	57.2	57.0	57.0	57.5	57.0
20	57.1	56.6	55.7	57.0	56.0	56.7	58.0	57.0	58.2	57.1	57.9	58.4	58.4	59.1	61.2	61.1	60.0	59.5	58.9	58.0	56.5	56.2	55.0	54.1
21	54.8	53.9	53.9	53.0	52.4	52.7	53.3	55.6	55.4	55.4	55.4	56.7	56.6	55.7	56.0	55.7	55.0	54.9	55.0	55.0	53.9	54.0	55.7	56.0
22	55.6	56.0	55.7	55.0	55.3	55.2	56.5	56.5	56.6	57.1	58.0	58.0	56.0	57.7	59.0	58.0	57.0	56.9	56.0	55.0	54.0	54.0	53.8	53.9
23	53.9	53.0	52.8	53.0	53.0	53.6	54.0	55.0	55.0	55.2	56.9	56.5	57.0	57.0	56.0	57.8	57.0	55.5	54.8	54.9	54.0	53.0	53.9	53.9
24	53.9	53.3	54.4	53.2	52.8	53.1	54.4	54.0	54.9	55.5	56.0	57.0	57.2	57.0	57.0	57.0	57.0	57.0	56.0	55.4	55.2	54.9	54.4	54.0
25	54.6	54.0	54.2	54.4	55.0	55.9	56.9	56.1	57.0	57.6	58.1	59.3	61.0	61.0	61.0	59.2	59.1	59.5	58.1	57.2	56.2	56.0	55.0	54.0
26	53.1	53.8	53.4	53.3	52.0	53.5	53.8	54.2	55.7	55.5	54.6	55.9	55.8	56.0	56.0	55.0	55.7	54.9	53.7	53.4	50.9	52.0	51.7	50.2
27	51.1	51.6	50.5	51.1	52.8	53.3	53.4	53.2	53.7	53.3	53.3	55.2	55.7	54.8	55.3	55.0	55.5	54.3	54.3	53.6	52.6	53.2	53.0	52.7
28	53.2	52.2	52.0	51.2	51.0	52.0	53.0	54.0	54.4	53.9	55.8	56.2	57.1	57.0	57.0	57.9	58.0	57.2	56.9	55.1	54.9	54.9	54.2	54.3
29	54.0	54.0	53.0	52.9	52.3	52.1	54.3	54.6	54.7	56.4	56.5	58.9	59.7	58.5	58.0	58.9	59.0	58.0	56.4	55.8	54.7	52.2	51.6	52.0
30	51.9	52.0	51.6	52.0	52.1	52.2	54.8	54.9	55.0	56.6	57.8	58.2	58.7	58.8	58.8	58.1	57.3	57.2	57.0	57.0	56.7	57.1	58.0	58.0
31	58.4	58.3	58.4	58.5	58.2	58.3	58.1	57.0	58.0	58.6	59.0	59.0	59.0	58.3	58.6	59.0	59.4	59.4	57.4	58.7	57.4	57.2	57.6	57.8

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	20	17	18	14	23	13	21	13	18	17	36	18	38	18	38	18	41	17	33	18	45	18	47	17	45
2	16	46	16	52	18	53	17	45	17	41	18	42	18	40	17	39	17	41	17	34	18	45	18	45	18	45
3	19	46	20	47	20	47	20	43	20	40	20	49	20	48	20	42	20	43	20	37	20	44	20	47	20	45
4	22	32	22	34	22	29	23	28	22	26	22	30	23	28	23	32	22	34	23	26	23	34	23	31	23	34
5	26	13	26	13	25	13	26	11	26	12	27	11	29	12	26	11	28	13	29	11	29	14	29	12	30	13
6	26	2	26	1·5	30	4·5	30	2	30	4	1	4·5	10	6·5	10	4·5	24	6·5	24	7·5	22	5·5	23	13	22	15
7	26	3	26	4	7	4	16	6·5	16	6·5	16	7·5	12	6·5	16	12	19	14	19	17	17	18	16	19	16	18
8	20	21	19	20	20	21	20	20	20	18	20	17	20	18	20	19	20	18	19	18	18	21	19	20	18	20
9	16	21	17	24	18	25	19	24	19	17	22	11	22	13	24	12	22	10·5	26	9·5	25	9·5	27	6·5	24	6·5
10	1	13	1	12	2	12	2	11	1	10·5	2	11	1	9·5	1	10·5	2	7·5	32	7·5	32	10·5	29	12	30	13
11	25	3	25	4	25	5·5	25	6·5	15	8·5	15	5·5	15	9·5	14	12	14	20	15	16	14	25	14	27	14	26
12	22	6·5	22	6·5	22	6·5	21	8·5	21	4	21	4·5	21	5·5	12	6·5	15	11	15	9·5	20	12	21	13	21	14
13	15	15	14	23	14	21	14	17	14	18	16	18	16	12	15	10·5	16	18	16	18	16	19	18	22	19	23
14	23	13	23	12	20	13	20	11	22	18	23	14	23	14	23	15	23	13	22	13	21	18	20	14	21	16
15	10	6·5	16	10·5	21	11	21	4·5	15	9·5	16	5·5	16	9·5	16	11	16	14	16	16	18	16	19	13	15	14
16	15	8	15	4	15	4	15	10·5	14	5·5	14	5·5	14	6·5	16	10·5	14	19	14	19	14	23	15	24	15	21
17	16	17	17	18	23	10·5	24	5·5	24	4	24	3	17	6·5	19	8·5	16	10·5	15	11	16	17	15	18	16	22
18	14	21	14	22	14	22	14	24	14	25	14	25	13	29	13	29	14	28	14	25	14	27	14	33	14	32
19	23	14	24	7·5	23	6·5	21	4·5	26	7·5	26	6·5	29	5·5	28	5·5	27	10·5	27	8·5	24	8·5	25	10·5	21	13
20	22	9·5	24	9·5	23	11	23	14	23	13	23	13	22	13	20	16	20	14	20	20	18	18	18	23	18	19
21	27	28	26	26	27	28	28	20	28	23	28	22	28	19	25	18	25	19	26	17	26	22	25	27	25	24
22	23	13	24	12	24	12	24	10·5	24	6·5	24	7·5	22	11	21	12	21	17	21	16	22	18	21	19	25	14
23	26	12	24	13	26	15	25	13	26	12	25	15	24	17	26	17	26	20	26	18	26	23	26	23	26	20
24	28	11	28	10·5	27	11	28	12	29	12	28	12	30	13	29	14	30	15	30	16	30	16	31	15	30	17
25	32	2	32	1·5	32	2	32	2	13	7·5	17	8·5	16	14	18	19	16	22	15	30	15	30	15	26	20	22
26	24	18	23	18	24	19	23	19	24	17	23	23	24	21	24	22	23	27	24	25	24	26	23	29	22	28
27	23	17	23	19	24	17	22	16	20	20	20	18	20	18	24	9·5	22	15	20	13	21	14	20	17	19	18
28	16	11	14	13	14	10·5	11	7·5	11	10·5	11	9·5	9	12	9	10·5	8	8·5	3	8·5	32	13	32	14	31	10·5
29	29	11	29	8·5	29	3	29	5·5	29	6·5	29	3	29	4	25	5·5	25	6·5	26	6·5	23	8·5	22	14	21	15
30	27	12	27	8·5	27	7·5	26	9·5	26	7·5	26	9·5	24	15	23	18	23	18	22	15	24	18	24	20	23	20
31	22	15	22	18	23	20	23	20	23	23	23	21	23	19	24	20	23	25	23	29	22	26	22	29	22	32

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·080	·060	·050	·090	·055	·040	·070	·080	·045	·030	·050	–	·003	·002	–	·057	·050	·082	·130	·090	·060	·060	·070	·048
2	·075	·171	·013	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·010	–
3	·003	·030	–	–	–	–	–	–	–	·215	–	–	·050	–	–	–	–	–	·020	·040	·045	·040	·021	·009
4	·010	–	–	–	·015	–	·010	·020	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·009	·020	·010	·002	·002
8	·015	·020	·002	·004	–	–	·004	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	·048	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	·009	–	·003	–	–	–	–	–	–	–	–	–	–	·025	·015	·025	·025	·015	·005	·035	–	–	·002	·002
12	–	–	·002	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
13	·020	·002	·002	·005	·020	·010	·070	·010	·075	–	–	–	·005	·002	·003	·005	–	–	–	–	·002	·002	·002	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	·005	·020	·005	·002	·002	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040
17	·030	·005	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·048	·040
19	·075	·040	·005	·010	·030	·060	·055	·040	·045	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·025
20	–	–	–	–	–	–	–	·001	·001	·020	–	·030	–	·030	·020	·045	·040	·025	·015	·005	·005	·005	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	·010	·002	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	·015	·005	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–
24	–	–	–	–	·005	·020	·025	·043	·032	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	·025
25	·047	·050	·010	·043	·030	–	–	–	·020	–	·050	·045	·050	·035	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	·007	·010	·020	–	–	–	–	·010	·010	·020	–	·015	–	–	·060	·135	–
27	·002	·002	–	–	·002	–	·080	·240	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	·009	·001	·001	·001	–	·002	·002	·002	·002	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	·001	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	·002	·002	–	·020	–	–	–	·005	–	–	–	–	–	·015
31	·030	·002	·010	–	·005	·010	·020	·005	·005	·002	–	–	–	–	–	·005	·002	–	–	–	–	–	·020	·010
209	3·56	4·03	1·07	1·58	2·15	1·43	3·47	4·50	2·90	3·41	1·22	1·07	1·18	1·16	0·48	1·47	1·37	1·27	1·85	1·77	1·57	2·03	3·10	2·19
9	13	10	10	7	10	6	10	9	10	10	2	2	5	6	4	6	4	4	5	5	6	8	8	10

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	47	17	44	18	44	17	44	16	42	17	43	16	42	16	41	16	44	15	42	16	49	1
2	18	45	18	46	19	43	18	45	18	44	18	40	18	46	18	44	18	48	19	46	18	49	2
3	21	45	21	43	20	43	20	42	21	37	20	35	:	35	21	34	22	32	21	32	21	34	3
4	24	35	23	33	24	29	23	30	23	25	24	23	24	19	25	17	27	16	25	17	25	15	4
5	30	13	30	10·5	30	13	30	10·5	30	10·5	29	7·5	29	6·5	29	7·5	29	4·5	29	4·5	29	5·5	5
6	22	15	23	16	22	15	23	14	26	10·5	26	4	26	4	26	5·5	26	2	26	1·5	26	1·5	6
7	16	22	16	21	18	25	18	20	17	21	18	20	17	20	16	25	16	20	22	19	20	20	7
8	19	24	18	19	18	22	16	25	17	24	17	25	16	25	16	24	17	21	17	20	16	17	8
9	29	7·5	30	10·5	30	15	31	16	32	15	32	17	32	16	1	17	1	17	1	15	1	13	9
10	30	14	30	14	30	13	30	12	32	10·5	31	7·5	31	7·5	31	4·5	25	4	25	4·5	25	4	10
11	14	22	13	20	13	16	13	16	14	17	14	12	15	5·5	18	5·5	22	5·5	22	6·5	22	6·5	11
12	21	11	19	15	20	12	20	11	15	11	14	13	15	12	14	11	15	9·5	13	10·5	15	14	12
13	19	24	20	20	23	15	23	14	23	12	23	12	21	13	20	15	19	15	19	15	20	17	13
14	20	18	22	18	21	16	20	15	20	16	20	13	20	11	18	7·5	18	11	20	6·5	16	7·5	14
15	15	12	15	10·5	16	13	16	12	15	11	15	10·5	15	5·5	24	5·5	15	6·5	15	7·5	15	6·5	15
16	15	22	15	25	15	21	16	23	16	25	16	22	16	18	16	13	15	14	15	17	15	17	16
17	16	19	15	19	16	17	16	16	16	16	15	15	16	14	15	15	15	20	15	20	14	20	17
18	14	35	14	36	14	34	15	35	14	32	14	31	14	28	14	26	14	25	15	26	15	23	18
19	23	14	22	13	23	13	24	13	23	12	23	9·5	24	7·5	24	8·5	23	7·5	22	11	23	9·5	19
20	18	18	16	19	16	18	23	22	23	21	23	21	23	18	24	21	25	27	25	28	26	27	20
21	26	22	26	25	26	24	27	15	26	20	24	17	24	15	23	12	24	12	22	17	22	16	21
22	21	20	22	20	22	19	21	22	22	22	22	18	24	15	22	11	24	13	25	11	26	11	22
23	26	22	26	22	26	25	26	23	27	18	27	16	26	15	26	15	27	12	29	13	27	11	23
24	30	18	30	16	30	14	30	16	31	15	31	10·5	31	9·5	31	6·5	32	6·5	32	5·5	32	4	24
25	22	23	23	19	25	15	25	15	24	19	24	16	25	15	24	11	24	12	24	16	24	18	25
26	23	30	22	27	24	26	24	24	24	20	24	20	24	19	24	18	24	17	24	16	24	13	26
27	22	17	23	15	22	19	23	17	22	17	22	15	21	13	21	6·5	20	10·5	17	9·5	16	11	27
28	31	17	32	17	31	17	30	18	30	16	30	17	29	16	30	15	30	11	31	9·5	30	12	28
29	22	18	24	13	22	17	22	16	26	15	28	15	29	11	28	13	28	14	28	9·5	27	11	29
30	24	16	24	12	24	13	24	13	26	11	26	10·5	25	8·5	25	0·5	25	8·5	23	12	22	12	30
31	22	36	22	32	22	32	23	28	23	22	24	21	24	15	25	13	26	13	25	10·5	26	9·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W.

HOURLY VALUES July 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.577	29.569	29.561	29.573	29.572	29.571	29.571	29.567	29.567	29.545	29.535	29.523	29.507	29.499	29.489	29.489	29.493	29.485	29.481	29.475	29.478	29.479	29.479	29.471	1
2	.459	.431	.409	.389	.375	.355	.346	.345	.339	.333	.312	.312	.310	.306	.294	.283	.281	.286	.310	.318	.332	.348	.355	.355	2
3	.340	.322	.314	.316	.324	.323	.334	.348	.348	.346	.361	.365	.363	.363	.365	.385	.385	.403	.419	.435	.455	.461	.469	.475	3
4	.473	.465	.463	.461	.469	.481	.495	.501	.507	.529	.539	.556	.573	.583	29.603	29.615	29.623	29.645	29.661	29.681	29.703	29.709	29.737	29.753	4
5	29.761	29.773	29.771	29.789	29.807	29.831	29.861	29.887	29.913	29.929	29.949	29.967	29.985	29.993	30.005	30.006	30.015	30.029	30.045	30.053	30.066	30.073	30.083	30.083	5
6	30.081	30.075	30.063	30.063	30.065	30.067	30.068	30.081	30.067	30.068	30.052	30.048	30.042	30.040	30.030	30.020	30.006	29.996	29.994	29.991	29.992	29.978	29.978	29.975	6
7	29.972	29.956	29.942	29.932	29.922	29.916	29.912	29.906	29.846	29.884	29.873	29.869	29.843	29.829	29.817	29.795	29.773	.767	.759	.769	.769	.749	.747	.757	7
8	.752	.749	.741	.737	.743	.747	.761	.775	.773	.787	.784	.790	.800	.802	.806	.791	.800	.806	.796	.796	.796	.794	.800	.808	8
9	.798	.794	.788	.784	.788	.806	.812	.828	.846	29.856	29.857	.865	.873	.889	.899	.903	.903	.919	.933	.951	.961	.975	.967	.981	9
10	.973	.965	.963	.967	.975	.987	.997	.993	.991	30.001	30.003	.998	.998	.983	.973	.963	.963	.958	.963	.973	.983	.978	.963	.958	10
11	.958	.958	.943	.938	.933	.923	.928	.928	.918	29.913	29.913	.903	.888	.888	.888	.898	.868	.883	.878	.873	.883	.883	.868	.878	11
12	.868	.858	.853	.848	.843	.848	.853	.858	.853	.848	.834	.832	.828	.821	.814	.810	.808	.812	.818	.824	.828	.830	.828	.828	12
13	.826	.816	.810	.811	.806	.808	.816	.816	.821	.812	.813	.807	.777	.793	.787	.763	.752	.751	.743	.733	.725	.717	.717	.725	13
14	.729	.729	.735	.741	.737	.739	.751	.763	.771	.765	.767	.767	.767	.779	.785	.781	.789	.797	.815	.827	.841	.857	.864	.869	14
15	.775	.780	.885	.899	.903	.911	.919	.931	.935	.939	.943	.947	.963	.967	.965	.959	.963	.967	.969	.969	.981	.983	.987	.987	15
16	.987	.983	.979	.975	.975	.965	.959	.959	.953	.943	.947	.939	.935	.929	.911	.891	.891	.877	.881	.887	.899	.897	.901	.907	16
17	.911	.907	.907	.915	.911	.922	.932	.939	.949	.953	.954	.954	.956	.958	.954	.946	.942	.932	.934	.938	.948	.946	.954	.962	17
18	.962	.962	.958	.962	.966	.974	.974	.976	.974	.978	.976	.968	.958	.950	.932	.910	.904	.892	.892	.888	.893	.896	.892	.884	18
19	.876	.860	.845	.838	.842	.838	.838	.838	.834	.830	.823	.822	.822	.814	.818	.808	.808	.811	.813	.812	.800	.802	.798	.798	19
20	.788	.768	.758	.748	.746	.746	.740	.730	.724	.708	.705	.692	.676	.664	.652	.628	.620	.614	.608	.600	.586	.570	.550	.538	20
21	.516	.494	.474	.464	.453	.460	.455	.462	.462	.470	.479	.489	.503	.518	.527	.537	.541	.545	.569	.579	.591	.597	.597	.598	21
22	.597	.591	.591	.585	.587	.591	.596	.595	.593	.591	.593	.585	.567	.559	.555	.543	.527	.525	.537	.545	.555	.551	.553	.553	22
23	.538	.529	.527	.521	.527	.527	.537	.545	.547	.551	.560	.568	.564	.570	.576	.576	.568	.560	.568	.572	.584	.586	.592	.592	23
24	.588	.583	.578	.580	.586	.598	.608	.620	.630	.642	.645	.657	.661	.671	.679	.695	.707	.725	.743	.759	.771	.777	.781	.779	24
25	.763	.759	.753	.751	.751	.747	.747	.729	.719	.711	.682	.658	.646	.622	.596	.574	.544	.520	.500	.478	.471	.456	.440	.436	25
26	.424	.410	.394	.382	.378	.374	.370	.362	.351	.338	.331	.319	.311	.301	.305	.303	.309	.307	.305	.315	.323	.327	.325	.329	26
27	.329	.331	.329	.329	.329	.339	.347	.347	.357	.355	.35[illegible]	.355	.351	.351	.355	.361	.354	.351	.351	.349	.341	.335	.324	.327	27
28	.321	.309	.297	.287	.289	.303	.319	.329	.337	.343	.364	.384	.366	.374	.374	.384	.386	.406	.414	.426	.438	.448	.464	.474	28
29	.466	.468	.470	.484	.490	.496	.514	.524	.530	.540	.534	.546	.550	.564	.558	.556	.558	.554	.576	.596	.604	.602	.616	.628	29
30	.636	.646	.646	.648	.650	.664	.676	.674	.686	.688	.709	.707	.703	.703	.703	.707	.717	.723	.745	.759	.769	.774	.775	.781	30
31	29.777	29.761	29.739	29.737	29.717	29.707	29.699	29.679	29.657	29.633	29.613	29.607	29.600	29.605	29.578	29.565	29.553	29.549	29.546	29.563	29.581	29.598	29.625	29.627	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.6	57.0	56.4	56.6	56.8	57.0	57.9	58.4	59.1	58.4	59.9	60.0	61.0	63.0	64.2	64.2	64.8	65.0	64.2	63.2	62.1	61.2	60.4	59.7
2	59.4	59.0	59.2	58.7	58.9	58.9	59.8	60.3	60.6	62.1	64.7	67.2	70.6	70.0	70.6	70.7	69.0	67.2	61.9	62.7	61.2	60.3	59.2	58.2
3	57.0	56.4	56.3	55.6	56.0	57.2	58.8	58.9	61.9	62.0	64.2	63.3	62.5	66.6	64.4	61.0	61.6	60.4	60.8	59.2	57.4	56.0	55.6	55.2
4	54.7	54.1	54.1	53.9	54.0	54.2	54.7	56.2	57.3	57.7	58.0	58.0	58.0	57.7	58.9	56.7	56.7	57.0	56.3	55.6	54.9	54.6	54.0	52.6
5	51.8	52.0	51.2	51.0	52.0	52.1	53.6	55.9	55.9	56.0	55.3	58.5	60.0	59.4	60.9	60.2	60.2	59.3	57.0	55.7	53.1	51.4	51.0	52.0
6	52.9	52.9	52.9	52.9	53.0	53.8	55.2	56.8	57.0	57.1	58.2	59.0	60.3	61.1	60.0	60.3	59.6	59.8	58.6	57.8	56.8	56.0	55.0	54.3
7	54.1	53.8	53.7	53.4	53.6	54.2	55.6	58.8	59.9	60.0	62.4	65.0	65.8	64.9	65.8	65.8	65.0	63.7	63.1	61.0	57.9	57.2	56.9	55.6
8	55.7	55.9	55.7	55.2	55.7	55.9	56.8	59.9	61.1	62.4	63.5	62.8	66.0	67.0	69.0	70.5	69.5	69.0	69.5	67.5	65.4	64.0	62.7	61.3
9	60.0	59.3	59.9	59.9	59.0	59.7	61.0	61.1	62.3	63.2	65.0	68.2	69.0	69.0	67.8	67.7	68.4	67.0	65.0	61.2	59.0	58.8	57.2	57.2
10	56.6	55.9	55.7	55.5	55.8	56.1	56.4	57.6	59.7	59.5	*	61.9	*	63.6	*	63.4	...	...	*	...	...	*	...	...
11	...	...	...	...	*	...	...	...	...	59.2	*	62.2	*	63.1	...	...	...	*	...	...	...	51.1	*	*
12	...	...	...	...	*	...	...	...	...	59.7	62.0	66.0	68.0	67.0	67.4	66.9	66.9	65.5	64.5	62.6	61.0	59.9	58.7	58.7
13	57.8	57.9	57.8	57.6	57.8	58.0	59.0	60.3	61.2	63.7	62.8	64.0	61.9	63.0	63.6	66.0	66.0	64.1	64.0	63.2	62.8	63.0	62.3	61.0
14	59.9	57.2	56.2	56.1	56.6	56.8	58.0	59.1	62.0	62.5	63.0	65.0	67.7	66.2	66.2	66.6	64.6	64.3	61.4	60.0	59.5	58.2	57.7	57.2
15	57.0	56.9	57.0	56.7	55.8	57.0	59.2	61.3	64.0	64.3	66.9	67.1	66.2	66.0	67.6	68.1	66.9	65.8	64.8	64.0	63.0	61.1	61.4	61.2
16	60.9	59.8	57.7	56.0	54.9	56.0	61.6	64.2	67.0	69.0	71.0	69.2	72.0	72.1	72.7	72.1	71.0	69.7	68.8	66.9	65.7	64.0	63.6	62.9
17	61.9	60.8	59.4	59.6	59.2	59.7	61.4	64.0	66.8	70.0	70.0	71.9	72.4	73.4	71.9	71.8	72.9	71.9	70.3	68.5	65.8	66.0	65.2	63.9
18	63.1	62.2	61.4	60.9	61.2	61.5	62.9	64.5	65.8	66.4	69.0	72.0	74.0	73.5	75.0	74.2	73.9	72.7	70.7	68.3	63.7	61.4	59.8	58.0
19	57.2	57.3	59.2	57.5	58.7	59.8	61.9	63.4	67.4	68.4	69.0	67.3	69.0	67.0	64.0	63.0	62.2	60.8	59.6	58.2	57.7	57.8	57.0	55.6
20	55.9	56.1	56.6	56.6	56.4	55.9	57.1	59.0	61.9	64.4	64.0	66.4	68.6	68.0	66.9	66.6	64.0	62.9	60.0	59.2	68.0	58.4	58.0	58.1
21	57.8	57.6	57.7	57.6	57.4	58.0	59.0	59.7	60.7	56.9	59.8	59.2	59.9	59.3	61.0	63.3	62.2	61.9	59.8	58.2	56.2	54.9	54.9	53.7
22	53.4	53.4	53.0	52.0	52.0	52.6	56.7	57.9	59.8	62.3	65.7	65.4	65.9	67.7	66.9	67.5	66.8	64.7	63.0	60.7	58.2	56.7	56.5	56.3
23	55.2	54.6	55.0	53.7	53.8	54.8	56.7	57.6	58.0	61.1	56.9	58.2	63.0	59.9	57.5	58.4	59.6	58.6	58.8	57.2	55.8	54.7	53.6	54.0
24	53.0	52.4	52.9	53.0	52.9	53.0	54.9	57.0	58.2	59.2	61.7	61.0	63.2	64.3	64.0	64.3	62.6	62.0	61.6	58.4	55.0	52.7	52.2	51.6
25	50.8	50.0	50.0	49.6	49.2	50.2	53.6	56.3	58.6	61.0	63.0	64.1	63.2	64.0	62.9	60.0	60.0	57.9	56.0	55.4	55.0	55.0	55.6	55.9
26	55.5	55.8	55.2	53.7	53.4	54.9	56.0	56.1	58.9	61.1	63.7	63.2	64.2	59.8	69.0	60.0	60.2	58.1	58.2	56.7	56.0	55.0	53.9	53.8
27	53.5	53.2	53.9	53.2	52.7	53.4	54.4	56.4	58.5	61.0	62.9	64.5	65.1	65.2	62.8	61.4	59.5	58.2	57.0	56.5	55.9	56.0	55.7	54.9
28	54.0	53.3	52.7	52.9	52.0	52.0	53.4	54.4	56.0	56.2	57.7	60.9	62.0	63.7	64.6	65.0	64.3	61.9	61.0	60.2	58.1	55.6	53.8	51.6
29	51.8	50.8	49.6	48.7	48.9	50.0	53.8	56.9	60.0	63.4	63.8	64.6	66.7	67.8	67.9	67.1	67.2	65.7	63.0	61.2	59.1	58.8	58.1	56.7
30	56.0	53.9	53.0	52.8	53.0	53.0	54.6	56.9	60.2	61.6	62.2	64.2	65.0	63.8	66.4	64.9	65.4	64.0	63.0	58.7	56.4	56.6	56.0	55.0
31	55.1	55.2	55.2	55.1	55.6	56.3	56.9	56.9	57.4	58.6	60.2	60.5	61.0	61.0	61.9	61.2	61.3	60.4	60.2	59.7	58.4	56.6	55.9	55.5

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
56.0	55.2	54.9	54.8	55.0	55.0	55.7	55.8	56.7	56.2	57.8	58.0	59.7	61.7	63.0	63.0	63.1	63.1	62.0	61.0	60.3	59.4	58.6	57.7	1
56.4	55.9	55.6	55.2	55.4	56.6	57.3	58.3	59.0	60.4	61.9	62.6	61.8	60.9	61.0	61.2	60.0	59.8	59.8	58.2	57.6	56.8	56.0	55.0	2
53.9	53.0	53.0	52.7	53.0	53.7	54.7	55.0	56.0	57.8	56.6	57.7	57.7	59.5	57.7	56.0	56.9	55.2	55.8	54.9	53.8	52.9	52.8	52.4	3
51.8	51.2	51.1	51.0	50.9	50.9	51.0	51.9	52.7	52.7	53.0	54.2	54.6	54.4	55.0	54.0	54.0	53.7	53.0	52.6	52.2	51.9	51.6	50.8	4
50.0	50.4	49.9	49.3	50.0	50.7	52.2	53.0	52.0	53.0	51.3	53.7	53.7	52.3	53.9	52.6	53.0	53.0	52.0	51.7	49.7	49.0	48.6	49.6	5
50.0	50.2	50.2	50.2	50.7	51.0	51.2	52.3	52.0	52.2	54.0	53.3	53.4	53.9	53.6	53.9	54.0	54.0	54.1	53.9	53.1	52.0	51.2	50.6	6
50.4	50.0	50.0	50.0	50.2	50.2	51.0	52.4	52.9	55.2	54.9	56.2	56.6	55.4	56.0	55.9	56.0	55.9	56.6	56.9	55.7	55.1	54.8	54.1	7
53.9	53.8	52.9	52.6	52.6	53.2	54.0	56.7	57.2	58.3	59.0	60.0	61.0	62.0	62.2	62.5	61.7	62.0	62.0	61.2	60.9	60.0	59.0	58.7	8
57.6	56.8	57.0	56.9	56.9	57.0	57.8	58.0	58.9	59.5	61.0	62.3	62.9	63.0	62.2	62.1	62.1	61.6	61.0	58.2	56.7	56.0	54.8	54.7	9
53.9	53.2	53.0	53.1	53.8	54.1	54.0	54.0	55.4	55.6	*	57.2	*	58.4	*	58.0	...	...	*	...	...	*	...	...	10
...	...	...	...	*	...	...	...	...	53.8	*	55.6	*	55.3	*	50.3	...	...	*	...	...	*	...	...	11
...	...	...	...	*	...	...	...	...	54.8	55.[illegible]	56.9	58.0	58.0	58.9	51.3	58.8	57.3	56.2	56.8	56.0	63.4	53.4	54.2	12
54.7	55.0	55.2	55.4	55.8	56.0	56.8	57.9	58.0	59.2	59.0	59.9	59.9	60.9	60.9	62.9	63.0	62.9	62.9	62.0	61.9	61.9	61.5	60.0	13
59.0	56.7	55.6	55.4	55.7	56.0	56.6	57.0	59.1	58.8	59.0	59.2	60.3	60.0	59.9	60.0	60.0	60.6	59.9	58.8	58.6	57.0	56.6	56.3	14
56.0	56.0	55.7	55.0	54.4	55.6	57.9	59.1	61.0	60.9	61.0	60.6	60.9	61.0	61.8	61.9	61.0	60.0	58.6	58.7	58.0	57.0	56.0	55.9	15
56.0	56.0	55.0	53.0	52.1	53.6	56.4	57.4	59.0	60.8	62.0	61.0	62.8	62.0	62.6	62.2	63.2	62.9	62.7	61.7	60.4	59.8	59.1	59.1	16
58.9	58.4	57.7	57.9	57.7	58.2	59.3	61.0	62.1	63.1	62.0	63.9	63.9	64.2	64.4	64.6	64.8	64.9	64.2	63.1	61.4	61.8	61.6	61.0	17
60.4	60.0	59.1	58.9	59.5	59.9	60.8	61.2	61.8	61.8	62.8	63.0	63.4	62.8	63.2	61.9	61.6	61.9	63.3	65.0	62.0	59.6	57.7	56.2	18
55.2	55.0	54.9	54.0	55.0	56.8	58.0	58.9	61.6	63.4	62.8	62.4	63.2	62.9	60.6	60.0	60.7	58.7	58.4	57.0	56.6	56.8	56.0	54.9	19
55.0	55.0	55.2	55.3	55.6	54.9	55.2	56.8	57.0	59.8	58.4	58.8	61.2	60.0	59.7	59.7	59.2	58.6	59.1	57.0	57.0	56.6	56.6	[illegible]	20
56.8	56.9	56.8	56.9	56.8	57.5	58.2	59.0	59.6	55.4	58.2	58.0	58.0	57.9	57.9	57.9	56.7	55.9	55.6	54.9	53.2	52.5	52.7	51.9	21
51.8	51.9	51.6	50.7	50.8	51.2	53.2	55.0	56.0	57.3	59.0	58.2	59.0	59.0	59.3	59.0	59.0	57.0	57.0	56.2	53.3	53.3	53.7	54.0	22
53.2	52.8	53.2	52.1	52.1	52.7	53.9	54.7	55.0	56.8	53.2	55.7	57.9	55.9	55.0	57.1	55.6	54.3	54.8	54.1	53.6	52.9	52.8	53.0	23
52.0	51.6	52.0	52.0	51.9	52.0	53.6	54.2	54.7	55.3	55.9	57.0	55.6	56.6	56.3	56.0	56.8	55.4	55.2	54.0	51.8	50.0	49.6	49.0	24
48.6	48.0	48.0	47.5	47.4	48.3	51.0	53.0	53.9	55.0	56.2	57.0	57.0	57.0	56.0	56.0	57.0	55.0	54.2	54.0	54.0	54.0	54.6	55.0	25
54.4	54.6	54.0	52.0	51.7	52.8	53.6	53.4	54.9	56.0	57.7	57.0	57.3	56.0	57.0	57.2	57.6	56.2	55.3	54.0	53.1	52.7	51.8	51.7	26
51.5	51.2	51.5	51.2	50.8	51.2	51.8	53.0	53.8	55.2	55.5	56.4	56.0	56.2	56.7	56.8	55.0	54.8	54.7	54.0	53.9	54.0	54.1	54.1	27
53.0	52.7	52.1	52.1	51.5	50.8	51.9	52.2	52.2	52.3	53.9	55.2	56.1	57.0	57.0	57.2	58.0	58.0	56.5	55.9	54.3	52.5	52.1	50.9	28
50.8	49.7	48.6	47.6	48.1	49.4	52.5	55.0	57.0	58.9	58.4	58.6	59.5	60.0	60.4	60.0	59.6	58.5	59.2	58.0	57.2	56.8	56.5	55.7	29
54.9	52.6	51.5	51.5	51.1	51.0	52.7	54.1	55.0	56.9	56.5	57.9	57.4	57.7	58.6	58.2	59.0	57.3	58.1	55.5	54.0	54.2	53.0	52.2	30
52.7	52.6	52.0	52.5	53.2	54.0	55.[illegible]	55.5	56.4	57.4	59.3	58.3	59.0	57.9	59.5	58.9	59.3	59.2	59.2	58.8	57.3	54.5	54.1	53.6	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT Director

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W. HOURLY VALUES July 1874

WIND DIRECTION IN NUMBERS {8 – E, 16 – S, 24 – W, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	20	8.5	20	11	20	10.5	18	9.5	19	8.5	18	7.5	17	7.5	17	11	17	11	16	9.5	15	12	14	10.5	14	11
2	15	20	16	13	15	12	15	15	15	18	15	21	16	19	15	16	15	17	15	20	16	23	17	23	17	21
3	16	17	16	19	16	18	16	19	16	19	17	21	17	21	18	18	17	23	18	22	18	19	19	20	18	17
4	18	16	18	17	18	15	18	16	18	18	18	16	19	19	19	20	19	22	19	22	19	24	19	19	19	18
5	20	12	20	11	20	12	20	10.5	20	10.5	20	10.5	23	7.5	23	7.5	25	7.5	22	7.5	27	7.5	24	8.5	24	10.5
6	21	4.5	21	3	21	3	21	3	21	4	21	4	18	4	20	7.5	19	8.5	23	8.5	21	4.5	19	9.5	21	9.5
7	17	5.5	17	5.5	17	4.5	17	5.5	17	4.5	17	4.5	17	5.5	18	5.5	18	8.5	16	7.5	17	9.5	17	9.5	19	10.5
8	18	4.5	18	6.5	18	9.5	18	8.5	18	7.5	17	9.5	17	8.5	19	9.5	17	13	19	9.5	18	10.5	19	10.5	20	11
9	17	10.5	17	10.5	16	11	17	9.5	17	7.5	17	9.5	17	8.5	19	8.5	18	9.5	19	7.5	20	8.5	19	7.5	20	9.5
10	4	4.5	4	4	3	3	3	4	3	2	3	3	3	4	3	4	3	4	3	3	1	4	1	2	28	4
11	2	1.5	2	1.5	2	2	2	1.5	2	2	2	1.5	2	1.5	2	2	2	3	2	3	6	1.5	28	4	26	4.5
12	1	1.5	1	2	1	2	1	3	1	1.5	1	2	1	3	1	3	3	4.5	5	4.5	7	5.5	12	4.5	13	8.5
13	14	3	14	5.5	13	7.5	14	4.5	14	4.5	14	6.5	15	6.5	15	7.5	15	6.5	15	9.5	15	7.5	15	10.5	12	7.5
14	19	6.5	20	6.5	20	5.5	19	4.5	19	4.5	19	5.5	20	9.5	20	9.5	21	8.5	20	10.5	...	...	※	※	...	...
15	...	...	...	...	...	...	...	...	※	※	※	※	...	...	...	...	...	...	...	...	21	4	20	5.5	20	5.5
16	15	3	15	2	15	2	12	2	12	2	5	3	5	3	11	6.5	11	8.5	12	7.5	13	9.5	10	10.5	12	13
17	16	10.5	16	10.5	17	9.5	17	8.5	17	5.5	19	6.5	17	6.5	19	6.5	19	8.5	18	8.5	17	11	16	8.5	17	9.5
18	16	9.5	16	10.5	15	11	15	7.5	16	5.5	16	6.5	15	7.5	14	9.5	15	11	14	10.5	15	11	14	13	15	13
19	17	3	17	2	14	4.5	20	4	18	4.5	17	9.5	17	9.5	16	9.5	17	7.5	18	8.5	18	7.5	20	7.5	21	7.5
20	29	3	29	4	17	4	17	3	19	4.5	19	5.5	18	4.5	19	6.5	19	6.5	20	7.5	20	8.5	20	8.5	20	9.5
21	13	3	13	3	13	4	13	3	11	1.5	11	1.5	11	2	20	3	21	8.5	26	6.5	22	5.5	22	7.5	23	12
22	19	5.5	20	9.5	20	6.5	18	6.5	18	6.5	20	7.5	20	8.5	20	9.5	20	9.5	19	9.5	19	8.5	21	9.5	18	10.5
23	18	6.5	18	6.5	18	5.5	19	5.5	18	5.5	19	8.5	20	9.5	20	8.5	21	8.5	20	8.5	21	8.5	25	7.5	26	8.5
24	20	5.5	20	5.5	20	4.5	21	5.5	21	3	21	2	22	3	30	4	32	5.5	31	5.5	32	5.5	2	4	28	4.5
25	21	2	21	4.5	19	3	18	4.5	18	4	18	4	19	4	19	5.5	19	6.5	20	6.5	17	7.5	18	9.5	17	9.5
26	18	4.5	18	4.5	19	6.5	18	6.5	17	7.5	17	9.5	18	7.5	19	9.5	19	12	18	13	18	14	18	14	17	12
27	18	8.5	18	9.5	18	8.5	17	8.5	17	8.5	16	9.5	18	8.5	17	10.5	18	12	19	10.5	17	12	18	11	16	12
28	13	4.5	11	3	11	3	10	4	7	4	15	6.5	15	8.5	15	6.5	15	8.5	14	7.5	16	7.5	16	6.5	16	5.5
29	18	4	18	3	18	3	18	3	18	3	18	2	18	4	19	3	24	4	24	4.5	24	5.5	24	4.5	24	6.5
30	22	4.5	23	5.5	23	4.5	21	6.5	22	8.5	19	6.5	20	9.5	19	5.5	20	8.5	21	10.5	21	11	21	10.5	21	10.5
31	21	5.5	20	5.5	19	7.5	19	4.5	18	7.5	18	9.5	18	7.5	17	10.5	17	12	18	13	19	13	19	13	21	13

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	16	9.5	16	11	18	11	17	9.5	17	14	17	15	17	17	16	18	16	21	16	23	16	20
2	17	20	17	22	17	22	17	22	17	20	16	12	18	11	17	10.5	17	14	16	16	16	15
3	20	23	19	19	19	22	19	21	19	18	19	20	18	17	18	15	18	13	19	14	18	14
4	20	16	21	18	20	16	20	17	21	19	21	18	20	14	20	15	20	14	21	14	19	11
5	26	9.5	26	10.5	25	8.5	27	8.5	25	7.5	27	6.5	27	4.5	26	3	26	3	22	4	22	4
6	20	10.5	20	10.5	20	7.5	20	7.5	21	7.5	22	4	22	4	22	2	22	4.5	17	5.5	17	6.5
7	17	9.5	17	8.5	18	9.5	19	5.5	19	4	19	4	19	3	21	4.5	17	4.5	17	5.5	21	4.5
8	18	10.5	19	9.5	18	10.5	18	8.5	20	7.5	16	8.5	16	10.5	16	9.5	16	10.5	16	10.5	17	8.5
9	26	5.5	27	6.5	27	4.5	28	4.5	26	4.5	2	4	4	7.5	3	5.5	3	6.5	3	5.5	3	5.5
10	22	4	27	3	27	4.5	28	4.5	28	4	2	5.5	2	4.5	2	4	2	2	2	1.5	2	2
11	29	3	2	4.5	1	5.5	2	5.5	3	3	3	4	1	3	1	3	1	3	1	3	1	3
12	13	5.5	13	5.5	13	7.5	12	8.5	11	7.5	13	6.5	15	5.5	15	4	14	5.5	14	4	14	5.5
13	15	7.5	13	10.5	15	10.5	15	14	15	11	15	11	16	7.5	16	7.5	17	7.5	19	5.5	19	5.5
14	...	...	...	...	...	...	...	...	...	...	※	※	...	...	...	...	...	...	...	...	...	...
15	21	5.5	21	4.5	18	4	16	7.5	16	6.5	14	6.5	15	4.5	15	4.5	15	3	15	3	15	3
16	13	15	13	17	11	16	12	14	12	15	13	13	12	11	14	11	14	10.5	16	13	16	11
17	16	10.5	14	11	13	8.5	15	9.5	11	11	12	10.5	14	8.5	14	8.5	15	9.5	15	11	16	12
18	13	15	14	17	13	16	13	18	13	14	15	11	14	8.5	15	4	18	3	12	3	17	3
19	22	7.5	27	6.5	21	4	22	4	27	4	27	3	27	3	29	1.5	29	3	29	1.5	29	2
20	20	7.5	19	8.5	19	7.5	20	7.5	21	5.5	26	3	18	4	18	3	18	3	17	3	13	3
21	26	10.5	25	12	25	11	25	10.5	25	10.5	27	8.5	23	6.5	22	6.5	23	6.5	22	6.5	21	6.5
22	21	11	21	12	19	12	19	11	19	12	22	6.5	21	5.5	21	9.5	18	4.5	19	4.5	18	5.5
23	27	4	29	4	23	4	17	7.5	17	6.5	19	6.5	19	7.5	20	5.5	20	6.5	20	4.5	20	4.5
24	32	5.5	32	9.5	1	9.5	1	8.5	32	8.5	32	7.5	30	4.5	31	4	29	4.5	29	3	29	3
25	14	13	16	11	16	9.5	16	12	15	14	15	15	16	14	16	13	17	13	17	9.5	19	4.5
26	18	10.5	20	15	20	9.5	19	8.5	23	5.5	19	9.5	19	8.5	18	7.5	17	7.5	17	11	18	8.5
27	16	12.5	20	8.5	15	10.5	13	9.5	12	8.5	13	5.5	11	7.5	8	4.5	9	5.5	10	7.5	9	3
28	18	5.5	21	6.5	17	5.5	20	4.5	22	3	22	2	19	4	17	4	17	4.5	18	4	18	3
29	25	5.5	27	5.5	26	5.5	23	6.5	21	7.5	26	4.5	26	5.5	22	3	20	3	21	7.5	23	4
30	23	7.5	22	9.5	23	8.5	23	9.5	25	8.5	26	5.5	27	4	26	3	21	4.5	19	4.5	20	5.5
31	21	16	19	13	19	18	20	17	20	13	22	12	23	9.5	25	8.5	25	8.5	22	8.5	22	7.5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	.010	-	-	-	.010	.020	.010	.010	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	.030	.040	-	.010	.050	.020	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	.030	-	-	.010	-	-	-	-	-	-	-
5	-	-	-	-	-	-	.010	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	.010	.030	.040	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	-	.020	.030	.040	.070	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.060	.110	.030	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.210	-	-	-	-	.050
21	.070	.080	.040	-	.010	-	.060	-	-	.060	.020	.110	-	-	-	.010	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.090	.010	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	.010	.040	.060	.090	.010	.010	-
26	-	-	.010	-	-	-	-	-	-	-	-	-	-	.030	.010	.010	.010	.060	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	.010	-	-	-	-	.100
28	.160	.190	.160	.050	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	.010	.040	.060	.010	.020	-	-	-	.010	.010	-	-	.020	-	.010	-	-	-
150/2	230	270	210	060	020		080	040	060	090	040	140	060	080	140	130	100	150	430	210	220	010	010	150

2 2 ※ Record defective or Instrument out of action. 2 2 4 5 8 7 5 8 3 5 1 1 2

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55.53' N LONG 4.18' W.

HOURLY VALUES July 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.498	29.502	29.514	29.516	29.524	29.546	29.552	29.562	20.564	29.564	29.570	29.570	29.572	29.556	29.554	29.552	29.542	29.534	29.528	29.516	29.514	29.512	29.516	29.523	1
2	.510	.512	.504	.484	.472	.468	.468	.438	.438	.438	.435	.401	.401	.351	.381	.363	.343	.343	.355	.351	.359	.366	.369	.365	2
3	.359	.373	.371	.367	.365	.365	.361	.361	.369	.377	.376	.376	.378	.398	.396	.390	.370	.392	.394	.396	.416	.414	.414	.420	3
4	.424	.422	.428	.426	.422	.424	.428	.446	.444	.446	.458	.458	.456	.470	.478	.490	.488	.512	.528	.548	.556	29.578	29.596	29.604	4
5	29.612	29.626	29.646	29.658	29.666	29.692	29.724	29.748	29.768	29.790	29.808	29.828	29.846	29.866	.880	.892	.906	.926	.950	.966	.990	30.002	30.022	30.014	5
6	30.018	30.014	30.006	30.004	30.006	30.010	30.012	30.022	30.022	30.020	30.014	30.016	30.014	30.008	.998	.988	9.2	.974	.966	.966	.964	29.970	29.968	29.954	6
7	29.948	29.940	29.930	29.922	29.920	29.914	29.914	29.906	29.902	29.900	29.890	29.874	29.876	29.860	.856	.830	.816	.804	.790	.782	.782	.780	.776	.766	7
8	.766	.762	.752	.752	.752	.754	.762	.774	.778	.784	.791	.793	.799	.809	.811	.807	.809	.813	.817	.827	.839	.843	.843	.839	8
9	.833	.829	.831	.819	.819	.821	.823	.833	.835	.843	.842	.858	.866	.878	.898	.900	.900	.916	.926	.932	.952	.958	.966	.968	9
10	.966	.964	.964	.970	.972	.984	.990	.988	.978	.976	.967	.971	.967	.953	.945	.927	.927	.925	.927	.931	.931	.931	.925	.919	10
11	.913	.903	.903	.899	.893	.895	.891	.887	.887	.885	.878	.872	.866	.862	.850	.848	.840	.836	.834	.852	.856	.856	.852	.850	11
12	.840	.844	.842	.842	.848	.852	.862	.870	.868	.866	.854	.854	.854	.852	.846	.848	.840	.840	.844	.844	.846	.852	.856	.860	12
13	.862	.856	.854	.862	.858	.862	.864	.864	.860	.850	.848	.846	.840	.828	.828	.820	.804	.804	.800	.790	.790	.780	.752	.726	13
14	.704	.694	.684	.684	.684	.684	.690	.696	.702	.708	.723	.713	.727	.737	.745	.753	.753	.763	.767	.781	.795	.809	.811	29.821	14
15	29.831	29.841	29.849	29.859	29.881	29.885	29.895	29.915	29.923	29.937	29.941	29.945	29.951	29.955	29.953	.953	.947	.949	.959	.969	.985	.987	.997	30.005	15
16	30.015	30.019	30.027	30.033	30.037	30.033	30.031	30.031	30.033	30.031	30.036	30.026	30.022	30.012	30.000	.982	.982	.972	.972	.968	.984	.974	29.982	29.982	16
17	29.982	29.980	29.970	29.958	29.962	29.962	29.962	29.964	29.968	29.964	29.961	29.959	29.967	29.973	29.975	.975	.973	.973	.977	.987	.983	.997	30.007	30.013	17
18	30.019	30.019	30.009	30.005	30.009	30.019	30.021	30.021	30.017	30.017	30.007	30.005	30.007	.997	.983	.967	.963	.959	.953	.951	.955	.955	29.953	29.949	18
19	29.937	29.923	29.913	29.899	29.893	29.883	29.881	29.869	29.863	29.857	29.851	29.833	29.831	.822	.819	.797	.795	.781	.783	.781	.781	.781	.775	.771	19
20	.765	.747	.747	.735	.719	.709	.713	.711	.703	.703	.683	.673	.673	.667	.653	.625	.607	.603	.601	.601	.605	.605	.587	.565	20
21	.553	.535	.513	.505	.493	.486	.485	.477	.469	.463	.454	.444	.444	.452	.448	.450	.440	.442	.452	.464	.474	.476	.480	.486	21
22	.492	.498	.494	.500	.514	.518	.530	.538	.540	.544	.553	.555	.549	.551	.543	.533	.527	.529	.533	.541	.543	.541	.547	.549	22
23	.535	.523	.517	.511	.517	.521	.525	.527	.531	.525	.518	.520	.508	.508	.510	.504	.508	.518	.520	.530	.534	.546	.544	.550	23
24	.542	.538	.536	.532	.544	.554	.564	.584	.592	.610	.614	.614	.618	.622	.630	.634	.636	.642	.654	.666	.680	.684	.682	.690	24
25	.686	.684	.686	.682	.686	.686	.686	.686	.680	.678	.668	.668	.656	.640	.624	.604	.582	.568	.548	.548	.534	.520	.514	.484	25
26	.464	.442	.418	.406	.400	.388	.384	.374	.360	.360	.334	.330	.328	.316	.308	.302	.304	.304	.298	.306	.304	.312	.322	.316	26
27	.328	.332	.332	.330	.348	.352	.364	.382	.384	.392	.393	.389	.389	.393	.395	.397	.399	.405	.405	.417	.427	.429	.423	.419	27
28	.415	.415	.405	.395	.401	.401	.399	.405	.401	.401	.412	.410	.404	.404	.394	.392	.388	.394	.412	.420	.424	.438	.456	.458	28
29	.452	.452	.452	.460	.486	.486	.492	.498	.502	.490	.492	.494	.500	.502	.500	.510	.506	.518	.522	.524	.542	.546	.548	.548	29
30	.546	.556	.564	.564	.578	.588	.606	.616	.614	.620	.624	.630	.630	.630	.636	.648	.638	.636	.646	.662	.680	.686	.696	.696	30
31	29.696	29.688	29.676	29.676	29.672	29.674	29.674	29.664	29.638	29.618	29.598	29.566	29.534	29.506	29.496	29.474	29.458	29.440	29.432	29.434	29.444	29.466	29.476	29.502	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	56.7	56.4	56.3	56.1	56.3	57.3	57.2	58.1	58.0	60.4	62.2	63.1	65.0	64.3	64.0	62.3	60.7	60.0	60.1	60.3	60.9	61.0	59.0	58.2	1
2	57.7	57.3	57.3	57.2	57.3	58.2	59.7	59.3	60.0	59.7	59.2	59.9	61.1	61.8	64.3	66.7	67.4	66.9	62.6	61.3	59.4	58.8	57.9	57.4	2
3	57.1	56.7	55.7	55.1	55.7	56.3	58.2	58.0	60.2	60.4	61.2	62.3	64.3	62.2	59.3	59.9	61.1	56.6	55.8	55.6	55.4	55.0	55.0	55.7	3
4	55.7	55.0	54.0	54.2	54.0	54.6	55.2	58.0	58.8	55.0	55.9	55.9	56.8	55.8	55.3	55.1	55.0	54.8	54.0	54.1	54.1	53.5	53.5	53.3	4
5	53.0	52.7	53.0	53.2	53.7	54.7	56.6	55.0	54.6	56.7	57.2	59.0	57.2	56.8	57.7	58.9	60.3	59.0	57.5	55.3	54.8	54.7	50.0	49.6	5
6	49.9	50.3	50.8	50.9	49.7	50.7	52.7	55.0	56.8	57.7	58.7	57.0	59.0	58.0	58.8	58.0	58.8	57.6	57.2	56.1	53.8	53.2	53.0	52.9	6
7	52.7	52.3	52.2	51.9	52.3	53.0	55.0	56.3	58.0	57.8	60.0	61.7	62.0	62.5	61.2	61.2	61.0	60.1	59.3	58.5	57.9	56.8	54.0	53.6	7
8	54.0	54.2	54.0	53.2	53.7	55.7	58.3	60.0	59.8	60.7	63.0	62.5	66.2	64.7	66.8	68.0	66.7	67.5	65.2	64.1	62.0	60.9	59.3	59.0	8
9	58.2	57.5	57.3	57.9	59.0	59.0	59.3	61.2	61.0	62.2	65.7	62.2	61.0	61.1	61.2	61.8	65.0	63.0	62.7	61.8	59.7	57.9	57.8	54.9	9
10	53.2	52.0	51.8	50.1	51.0	52.2	53.6	57.3	59.0	61.1	61.8	62.7	62.9	63.6	65.0	63.7	66.0	64.8	60.8	57.9	54.2	52.3	51.2	50.5	10
11	49.0	47.8	47.7	47.6	49.7	50.7	54.0	55.5	56.7	58.0	60.2	61.7	62.4	62.2	61.6	60.2	60.0	59.0	57.1	55.8	53.9	53.6	53.7	53.7	11
12	53.0	53.0	52.8	52.2	52.3	53.0	55.0	58.0	60.1	61.8	61.3	63.0	63.0	63.8	65.4	65.1	65.0	64.0	64.7	63.1	61.2	55.8	54.4	53.8	12
13	52.0	51.2	50.0	50.3	50.4	53.7	56.4	57.8	59.9	61.4	63.1	63.7	64.3	63.3	62.0	63.3	65.0	63.1	63.2	62.3	61.6	59.7	58.5	58.5	13
14	59.3	59.6	59.7	58.5	58.0	58.5	59.3	61.3	63.8	64.0	61.3	63.6	63.9	64.0	63.6	64.2	62.9	62.0	61.7	60.0	58.2	56.3	57.2	57.1	14
15	56.2	56.0	55.7	55.3	55.9	56.1	59.2	59.3	60.0	61.4	63.0	64.0	63.8	63.6	66.1	67.6	68.8	69.3	66.5	64.0	60.3	57.6	56.7	56.0	15
16	54.7	52.6	54.3	54.7	55.9	56.2	58.2	59.2	60.2	60.7	62.6	63.9	65.1	67.0	68.0	68.0	65.7	64.7	62.7	61.5	60.0	58.9	57.6	57.2	16
17	56.7	56.0	55.9	54.9	55.3	56.2	58.9	61.4	64.2	67.8	71.1	71.5	72.8	73.6	71.8	72.9	72.7	72.7	69.3	68.0	65.7	64.0	62.9	61.7	17
18	59.6	58.7	58.3	58.0	57.4	59.8	63.8	66.9	70.0	70.9	73.4	75.0	75.7	76.2	77.0	78.0	77.4	76.3	73.4	70.9	68.1	67.0	64.6	61.7	18
19	61.0	61.3	60.2	59.3	62.3	63.7	66.7	69.3	70.9	72.4	74.2	75.0	77.8	75.3	72.6	74.0	72.0	69.5	66.0	62.7	61.8	61.5	60.5	60.1	19
20	59.5	58.4	58.0	57.8	57.0	57.7	58.9	59.2	64.0	64.7	67.2	66.8	66.3	66.0	67.0	66.4	66.0	67.9	65.0	62.7	60.8	59.6	58.7	58.3	20
21	58.2	58.0	57.9	58.0	57.5	57.8	59.1	60.0	61.5	62.7	62.7	64.0	57.2	58.0	58.7	57.8	58.3	59.7	59.8	58.9	58.3	56.2	56.0	56.0	21
22	55.7	55.0	54.8	54.3	53.7	54.8	58.0	60.7	59.0	59.0	61.0	62.3	63.2	61.8	63.2	63.5	62.7	63.2	60.3	59.0	57.3	56.7	54.9	55.2	22
23	55.1	53.9	53.8	54.0	54.7	56.0	56.7	56.6	55.4	59.1	61.3	63.7	65.0	64.8	63.0	62.5	65.3	63.6	60.5	58.8	56.5	54.3	52.3	51.5	23
24	50.7	50.7	50.3	50.8	51.7	52.7	53.4	56.2	57.3	55.8	59.5	62.5	63.8	64.3	63.2	64.0	65.9	66.3	63.4	60.7	56.7	54.3	52.9	52.2	24
25	50.7	50.0	49.5	48.9	48.3	48.3	54.3	55.6	58.2	58.8	60.7	59.8	63.0	63.0	63.2	65.0	65.3	64.9	61.7	55.3	58.3	57.7	57.6	57.7	25
26	57.0	56.0	55.6	55.6	55.8	55.6	56.7	56.7	55.8	57.3	61.4	63.6	64.0	62.9	62.0	62.8	59.2	59.9	59.6	58.1	57.0	56.2	55.7	55.3	26
27	54.6	54.8	53.9	52.4	53.2	53.8	56.0	55.7	57.4	58.8	60.0	62.4	63.5	65.0	64.0	64.3	64.0	64.1	61.3	60.1	56.8	55.8	55.3	53.7	27
28	52.4	49.3	49.2	52.0	51.3	50.8	53.1	53.9	55.2	58.8	58.0	56.1	60.7	60.2	63.1	63.0	63.9	61.7	59.3	57.7	55.6	56.7	54.8	53.7	28
29	52.5	50.8	51.5	51.4	51.3	50.5	51.0	51.8	54.7	58.3	63.9	65.3	66.9	67.5	67.0	66.8	66.4	63.8	62.5	59.8	57.8	56.7	56.7	57.3	29
30	51.3	55.4	54.6	54.0	53.4	55.8	57.0	59.3	59.3	61.8	62.0	61.7	60.8	61.2	59.6	61.3	61.3	58.3	57.0	55.2	54.6	54.6	54.7	54.7	30
31	54.7	55.0	54.6	53.3	54.3	54.7	57.5	57.0	58.5	58.7	58.5	57.8	56.3	57.9	59.0	58.2	58.2	58.3	58.1	57.8	55.0	53.9	54.4	53.8	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	54.4	54.0	53.8	53.8	53.7	54.2	54.5	55.0	55.4	57.0	57.7	57.3	58.2	58.0	57.2	57.7	58.2	58.2	58.9	59.4	59.8	59.9	57.7	57.0	1
2	56.0	55.0	55.4	54.8	54.8	55.3	56.1	56.3	57.3	57.3	57.8	58.0	58.7	59.0	60.0	60.9	62.0	60.7	58.1	57.2	56.7	56.1	55.9	55.1	2
3	55.0	54.3	53.8	53.1	53.8	53.4	54.7	55.0	56.2	54.8	53.6	57.2	58.0	56.1	56.1	56.0	55.8	54.1	54.2	54.1	53.9	53.3	53.0	53.0	3
4	53.0	52.3	51.4	51.4	51.3	51.3	52.0	53.4	51.8	51.3	52.4	52.6	53.0	52.9	53.0	53.0	53.0	53.0	53.0	52.8	52.8	52.3	51.7	52.0	4
5	52.0	51.9	51.9	52.0	52.0	52.3	53.6	52.0	52.1	53.2	52.7	53.1	51.2	52.1	52.0	50.9	53.4	53.3	51.8	50.3	48.5	47.8	47.8	47.3	5
6	48.2	49.0	49.1	49.3	48.5	49.1	51.1	52.3	51.0	51.2	51.0	51.2	52.0	51.1	51.9	52.9	52.7	52.3	53.0	52.7	51.2	51.2	51.1	51.0	6
7	52.2	51.0	51.0	50.3	50.3	51.0	52.2	53.0	53.0	52.7	54.0	54.8	55.7	54.2	54.0	53.9	53.9	53.2	53.0	52.8	52.0	51.1	51.2	51.1	7
8	51.2	51.8	51.2	51.0	51.0	53.1	55.0	55.2	55.0	55.8	57.3	57.3	59.5	59.0	60.2	60.3	60.0	60.1	60.0	59.5	58.2	57.7	56.5	56.2	8
9	55.7	55.0	55.0	55.3	56.2	56.8	57.0	58.0	58.0	58.0	59.9	57.9	58.0	58.5	59.0	58.9	60.0	59.0	58.3	57.7	56.3	55.7	54.8	52.8	9
10	51.2	50.2	50.0	49.0	49.3	50.2	51.0	52.2	53.1	54.8	55.7	55.9	56.3	56.0	57.3	56.1	57.2	56.1	53.9	52.9	50.8	49.4	48.4	48.0	10
11	46.9	46.0	45.5	45.9	47.8	48.7	51.2	50.9	51.8	53.0	53.7	54.9	54.8	55.6	55.2	54.1	54.9	54.5	53.9	53.9	52.5	52.0	52.0	52.0	11
12	51.7	51.7	51.3	51.1	51.1	51.1	52.2	53.0	53.4	54.0	54.3	55.3	54.9	55.4	58.1	57.3	56.0	55.5	56.1	55.8	55.2	53.0	52.0	51.7	12
13	50.3	49.9	48.6	49.0	49.3	52.0	54.0	54.6	56.6	57.3	58.7	59.1	59.9	59.4	59.8	60.0	61.1	59.8	60.0	58.7	58.9	58.6	58.3	58.1	13
14	58.5	58.7	59.0	58.0	57.7	58.0	57.9	58.3	59.0	58.7	58.7	60.0	58.7	58.0	58.0	58.0	57.7	57.3	58.7	56.0	55.0	54.0	55.0	54.7	14
15	54.5	54.1	53.9	53.9	53.8	54.0	55.6	56.0	56.0	57.0	57.9	57.7	58.2	57.2	59.6	59.0	59.0	60.3	59.2	58.0	57.5	55.8	55.2	54.5	15
16	53.4	51.6	53.2	53.7	54.7	55.0	56.3	56.8	57.1	57.3	58.4	59.0	60.0	60.7	61.3	61.7	60.7	59.9	59.0	58.1	57.3	56.7	55.8	55.5	16
17	55.0	54.7	54.3	53.5	53.9	54.7	55.9	58.0	59.0	62.7	64.9	64.7	64.7	64.4	63.8	64.0	64.0	63.0	63.0	62.2	61.0	60.0	57.9	57.9	17
18	56.3	55.9	55.2	54.8	54.8	56.2	59.7	61.9	63.0	63.0	65.0	65.0	66.0	65.2	66.1	66.3	65.9	65.0	64.4	63.4	62.0	60.9	60.6	59.3	18
19	58.7	58.2	57.3	56.7	57.5	57.6	58.7	59.7	61.0	61.0	63.7	62.9	65.2	64.3	63.6	63.2	61.0	58.4	59.3	57.2	56.5	57.2	58.0	58.2	19
20	57.9	57.1	57.0	57.0	56.0	56.2	57.3	57.5	58.3	57.3	57.4	57.7	57.0	57.0	59.2	58.2	58.7	59.2	57.8	57.2	56.4	57.1	57.1	57.0	20
21	56.9	56.4	56.6	56.7	56.3	56.3	56.3	57.0	57.9	58.2	58.3	58.3	57.0	55.7	57.1	56.3	57.2	57.3	57.4	55.0	55.0	54.8	54.1	54.0	21
22	53.7	53.0	52.7	52.8	51.7	52.8	54.8	55.8	55.0	55.0	56.1	56.2	56.2	58.3	57.2	57.3	56.9	56.8	55.8	54.9	54.0	53.9	53.0	52.8	22
23	52.7	51.9	51.7	51.9	52.3	52.9	54.0	54.8	53.8	55.2	56.1	57.8	57.1	58.0	56.2	55.7	57.0	55.8	54.0	53.3	52.8	51.0	50.2	49.7	23
24	48.9	48.9	49.0	49.3	50.0	50.8	52.0	53.8	54.6	53.7	56.4	56.0	57.1	56.9	58.0	57.3	58.0	58.8	56.7	55.2	53.2	51.6	50.7	50.2	24
25	49.1	48.9	48.3	47.9	47.2	47.4	51.9	52.9	54.8	54.9	56.0	54.4	55.5	55.0	54.9	55.0	55.6	57.0	55.5	54.0	54.0	54.0	54.1	53.6	25
26	53.0	53.2	53.7	54.0	53.9	53.1	53.8	54.5	54.4	56.0	58.0	58.3	58.2	57.0	56.8	56.2	56.0	56.0	55.4	54.9	54.2	53.8	53.3	53.2	26
27	52.7	52.8	52.3	51.0	51.3	51.7	52.9	51.9	52.8	53.5	55.0	56.4	56.5	57.5	56.5	57.3	56.2	54.6	54.5	53.9	52.5	52.4	51.8	49.6	27
28	44.7	47.3	47.3	49.1	49.5	49.2	51.3	52.3	53.8	54.3	55.4	54.2	55.7	56.2	56.0	55.0	56.7	56.7	55.0	54.3	53.9	54.0	52.4	51.3	28
29	50.6	49.5	50.2	50.4	50.6	49.7	50.0	51.0	53.5	55.4	58.0	58.0	58.2	58.2	58.5	*	*	55.4	56.7	54.8	53.7	53.6	53.3	54.0	29
30	54.7	54.2	52.9	51.9	51.2	53.0	53.0	54.2	54.3	54.1	54.8	55.3	55.3	54.2	55.4	54.6	56.0	54.2	52.9	52.2	51.3	51.2	50.9	50.9	30
31	57.0	57.8	57.8	57.0	57.8	52.0	54.0	52.9	53.2	53.1	52.6	54.2	54.7	56.5	56.7	56.6	56.7	56.7	57.0	57.0	53.0	51.8	51.9	51.0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT. Dir

GLASGOW OBSERVATORY LAT. 55.53' N LONG 4.18' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	17	22	19	22	17	21	23	20	15	21	14	22	14	21	14	21	12	19	15	20	18	20	18	20	17
2	16	23	17	22	17	15	16	16	14	12	17	7·5	17	19	15	18	15	20	16	12	5	15	16	14	16	20
3	17	22	18	21	17	19	17	17	18	18	17	24	17	27	17	29	17	26	18	26	18	29	18	26	17	24
4	17	22	18	22	18	21	17	23	18	25	18	23	18	24	18	23	18	29	18	22	18	29	18	28	18	30
5	20	19	21	16	20	20	21	18	21	19	23	19	22	16	22	17	22	20	22	16	23	21	24	21	25	20
6	21	5·5	21	4·5	22	3	24	9·5	20	8·5	22	4	18	4	21	10·5	22	17	21	15	20	19	20	20	20	21
7	19	4	20	5·5	20	4·5	20	6·5	20	5·5	20	4	19	7·5	18	10·5	19	14	18	10·5	17	14	20	17	20	20
8	17	3	17	2	17	2	19	4	20	2	20	4·5	19	12	20	13	18	13	20	12	20	19	20	16	20	17
9	15	6·5	14	6·5	15	9·5	14	14	16	12	17	14	17	12	18	13	18	14	19	15	20	24	20	19	20	15
10	26	8·5	24	5·5	24	4·5	20	7·5	25	4·5	23	5·5	2	7·5	24	8·5	26	8·5	25	6·5	24	11	26	8·5	25	8·5
11	21	5·5	21	5·5	22	5·5	22	5·5	22	5·5	22	2	22	3	22	3	22	3	32	4	1	6·5	5	8·5	6	8·5
12	6	6·5	4	7·5	4	6·5	4	6·5	5	6·5	5	7·5	5	9·5	5	9·5	7	8·5	7	9·5	7	9·5	7	9·5	7	8·5
13	7	5·5	7	4·5	4	5·5	5	4	5	4	5	3	5	5·5	5	7·5	6	4·5	6	6·5	13	6·5	16	7·5	16	7·5
14	9	8·5	10	4	17	8·5	20	9·5	20	8·5	20	8·5	23	12	23	11	23	14	21	15	24	13	20	15	22	16
15	26	5·5	22	11	23	6·5	22	7·5	22	8·5	23	10·5	24	12	22	9·5	23	8·5	23	9·5	24	9·5	25	8·5	24	8·5
16	21	3	21	4·5	8	6·5	9	5·5	9	4·5	9	4·5	6	9·5	5	9·5	5	12	5	11	5	12	5	14	6	16
17	7	10·5	6	11	8	9·5	7	9·5	7	8·5	6	4·5	6	5·5	4	6·5	4	5·5	3	4	19	10·5	19	14	19	14
18	7	4	7	4	7	4·5	7	4·5	7	4	7	2	7	1·5	7	4·5	20	6·5	22	7·5	16	11	22	9·5	18	8·5
19	6	4·5	6	4	6	4·5	6	4·5	9	8·5	9	7·5	9	7·5	8	5·5	12	3	19	5·5	19	6·5	20	10·5	20	12
20	23	6·5	24	4·5	24	4	24	4·5	24	4	24	4	24	9·5	22	5·5	22	7·5	25	10·5	24	12	24	12	24	12
21	21	1·5	21	2	21	3	21	2	21	3	21	4	12	4	12	2	12	4	13	4·5	13	3	9	7·5	2	10·5
22	22	16	23	16	22	13	22	13	23	10·5	22	11	24	14	23	14	23	10·5	21	15	20	17	22	17	22	17
23	19	4	19	4	19	3	19	3	19	3	16	5·5	16	5·5	18	7·5	15	4·5	13	9·5	17	12	18	14	20	13
24	23	6·5	23	6·5	23	6·5	23	7·5	23	5·5	23	4	23	3	23	2	23	4	12	3	6	4·5	2	7·5	24	4·5
25	21	4	21	4	20	4	20	3	20	3	20	3	20	2	21	3	21	4	24	4·5	20	6·5	19	9·5	20	10·5
26	13	16	13	16	13	12	13	11	13	12	13	16	13	13	15	10·5	22	4·5	22	3	17	5·5	14	8·5	19	14
27	17	7·5	17	6·5	18	7·5	18	6·5	16	9·5	16	9·5	17	15	17	14	21	10·5	19	12	17	13	17	11	18	12
28	9	6·5	4	5·5	8	4	12	5·5	6	8·5	4	8·5	5	12	6	10·5	6	11	6	7·5	15	7·5	14	2	14	3
29	7	3	7	4	7	3	7	2	7	3	7	2	7	1·5	7	2	7	2	7	3	26	7·5	25	12	24	13
30	21	10·5	24	13	24	8·5	24	9·5	25	13	24	10·5	24	11	23	12	24	16	22	20	22	18	20	24	20	24
31	20	14	21	20	21	16	20	12	20	13	20	12	19	14	19	14	19	18	19	17	20	19	18	22	17	19

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·020	·030	·050	·030	·010	·100	·010	-
2	-	-	-	-	-	-	-	-	-	·030	·030	·020	-	-	-	-	-	-	-	-	-	·040	·010	-
3	-	-	-	-	-	-	-	·030	-	-	-	-	-	·020	·120	-	-	·040	·080	·050	·050	·010	-	-
4	-	-	-	-	-	-	-	-	-	·040	-	-	·010	-	-	-	·010	·020	·030	-	-	·010	-	·040
5	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	·010	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	·030	·020	·080
14	·040	-	-	-	-	-	·010	-	-	-	·080	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	·100	·050	·030	·810	-	-	-	-	·210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	·010	-	·030	-	-	-	-	-	-	-	-	·900	·080	·030	·025	·025	·010	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	·010	-	-	-	·020	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	·010	·020	·110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	·100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	·025	·015	·030	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
27	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	·010	·110	·030	-	·010	-	·010	·040	·040	-	-	-	-	-	-	-	-	·010	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	·040	·040	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	-	-	-	·020	-	-	-	-	-
120	·330	·185	·075	·130	·130	·030	·040	·070	·140	·200	·100	·090	·910	·130	·160	·025	·055	·100	·190	·080	·040	·190	·050	·130
3	3↓	3↓	3↓	3↓	3↓	1↓	4↓	4↓	3↓	6↓	3↓	2↓	2↓	4↓	3↓	1↓	3↓	4↓	5↓	2↓	4↓	5↓	4↓	3↓

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	13	18	13	16	11	15	10·5	15	8·5	15	7·5	15	10·5	17	13	16	18	18	17	18	20	1
2	15	20	16	21	16	24	17	23	17	22	18	18	15	22	18	20	17	21	17	21	17	23	2
3	21	24	17	25	17	24	18	28	17	22	16	20	17	11	18	17	17	18	17	21	19	21	3
4	19	28	19	31	19	24	20	28	20	27	20	24	20	25	21	21	21	25	20	22	20	18	4
5	28	20	24	21	25	21	26	23	25	17	25	15	25	10·5	23	8·5	20	11	23	10·5	24	10·5	5
6	20	22	21	20	20	17	20	15	20	12	19	11	19	11	20	8·5	19	7·5	18	8·5	19	5·5	6
7	20	20	20	19	21	11	21	9·5	19	7·5	17	6·5	18	8·5	16	4·5	19	4	17	3	17	3	7
8	20	19	21	18	19	14	20	14	21	13	21	8·5	17	10·5	15	9·5	15	9·5	15	7·5	15	2	8
9	20	16	21	13	22	7·5	24	5·5	27	5·5	27	6·5	26	7·5	24	7·5	25	7·5	26	7·5	27	8·5	9
10	23	10·5	23	11	25	12	22	11	24	14	24	13	24	8·5	23	9·5	22	7·5	22	7·5	21	8·5	10
11	7	11	8	14	9	11	7	11	8	10·5	6	8·6	34	6·5	31	10·5	3	8·5	30	5·5	31	3	11
12	8	6·5	6	8·5	7	6·5	8	7·5	10	6·5	12	5·5	12	6·5	11	6·5	4	9·5	4	10·5	7	7·5	12
13	16	8·5	17	6·5	16	5·5	16	7·5	20	8·5	17	4·5	17	5·5	15	7·5	10	9·5	10	10·5	9	8·5	13
14	23	18	23	17	22	16	23	16	22	15	25	13	23	10·5	25	7·5	23	—	22	4·5	23	7·5	14
15	24	7·5	25	10·5	25	11	24	10·5	26	11	26	7·5	27	5·5	19	5·5	21	4·5	21	4·5	21	1·5	15
16	5	15	6	15	6	17	6	15	6	17	5	15	6	15	6	15	6	15	5	15	6	13	16
17	19	16	20	15	18	16	19	13	18	10·5	20	6·5	22	8	21	4·5	16	5·5	16	4·5	15	3	17
18	21	11	18	11	20	10·5	22	10·5	24	5·5	25	4	25	4	1	5·5	1	4	1	4	6	4	18
19	20	15	22	13	21	12	21	9·5	21	6·5	23	8·5	26	4·5	26	3	26	4	21	5·5	21	4	19
20	24	10·5	23	9·5	24	5·5	24	6·5	24	8·5	24	6·5	21	10·5	21	10·5	21	4	21	2	21	2	20
21	15	7·5	18	5·5	17	5·5	17	3	24	13	23	12	23	12	23	6·5	22	9·5	22	11	22	16	21
22	20	16	21	17	21	14	22	10·5	20	10·5	20	9·5	20	7·5	20	5·5	19	5·5	19	5·5	20	8·5	22
23	23	14	25	11	25	15	27	11	23	14	24	8·5	24	10·5	23	8·5	23	8·5	23	6·5	23	6·5	23
24	2	4·5	8	4	28	10·5	29	6·5	22	8·5	24	7·5	26	9·5	23	9·5	24	8·5	24	8·5	23	6·5	24
25	18	11	17	12	17	12	19	10·5	17	9·5	16	11	15	9·5	15	9·5	13	11	13	6·5	18	10·5	25
26	17	15	18	14	19	12	18	15	16	18	17	10·5	18	14	17	12	17	10·5	17	10·5	17	10·5	26
27	19	13	19	15	18	12	20	13	19	10·5	21	8·5	22	4	22	4	22	4	5	4	4	6·5	27
28	20	3	32	4·5	32	4·5	4	7·5	7	7·5	22	4·5	22	4·5	22	2	8	4·5	8	4	7	5·5	28
29	22	18	24	17	24	17	24	15	23	14	25	12	24	10·5	21	11	18	9·5	20	8·5	20	7·5	29
30	20	21	19	18	20	21	22	21	22	23	22	20	24	12	21	7·5	19	11	19	14	20	18	30
31	20	24	21	19	20	23	20	21	20	23	21	26	22	20	22	18	22	14	22	12	23	15	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W.

HOURLY VALUES July 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·442	29·465	29·480	29·494	29·518	29·535	29·545	29·557	29·574	29·587	29·599	29·609	29·626	29·633	29·646	29·643	29·641	29·629	29·631	29·636	29·641	29·636	29·626	29·624
2	·612	·591	·568	·566	·559	·561	·558	·566	·546	·548	·546	·533	·512	·492	·492	·468	·454	·456	·439	·439	·457	·462	·454	·464
3	·463	·459	·458	·462	·464	·468	·467	·469	·459	·459	·460	·453	·447	·472	·475	·460	·465	·480	·462	·472	·483	·483	·480	·493
4	·489	·485	·483	·485	·489	·502	·490	·489	·485	·493	·502	·497	·521	·502	·494	·484	·489	·513	·527	29·547	29·521	29·559	29·569	29·589
5	29·603	29·621	29·637	29·654	29·671	29·697	29·724	29·756	29·769	29·802	29·812	29·844	29·862	29·887	29·920	29·926	29·939	29·961	29·989	30·016	30·036	30·057	30·069	30·078
6	30·076	30·068	30·067	30·067	30·066	30·064	30·076	30·077	30·074	30·072	30·065	30·059	30·043	30·036	30·026	30·019	30·012	30·003	30·008	30·016	30·005	30·013	30·011	30·014
7	30·015	30·011	30·009	29·999	29·993	29·994	29·984	29·978	29·973	29·971	29·963	29·958	29·940	29·947	29·946	29·930	29·921	29·922	29·914	29·913	29·902	29·894	29·881	29·876
8	29·873	29·867	29·863	·863	·859	·858	·854	·862	·860	·862	·865	·867	·875	·884	·882	·889	·897	·908	·923	·930	29·935	29·945	29·947	29·945
9	29·940	29·938	29·932	29·923	29·914	29·914	29·913	29·892	29·905	29·910	29·909	29·919	29·929	29·930	29·946	29·960	29·969	29·971	29·985	29·999	30·019	30·039	30·054	30·052
10	30·052	30·046	30·046	30·054	30·059	30·067	30·073	30·076	30·070	30·074	30·077	30·074	30·070	30·068	30·054	30·041	30·032	30·033	30·032	30·042	30·039	30·037	30·034	30·019
11	30·011	30·012	30·004	30·001	30·007	30·011	30·014	30·017	30·007	30·004	30·004	29·997	29·997	30·000	29·999	29·987	29·975	29·977	29·978	29·981	29·984	29·994	29·991	29·986
12	29·977	29·964	29·958	29·966	29·968	29·969	29·974	29·983	29·987	29·989	29·988	·988	·989	29·992	·993	·990	·989	·990	·997	·999	30·008	30·009	30·001	30·004
13	·998	·995	·990	·993	·985	·995	·994	·989	·990	·995	·993	·991	·983	·980	·968	·955	·955	·946	·952	·940	29·932	29·920	29·907	29·900
14	·878	·858	·838	·830	·805	·792	·781	·766	·755	29·746	29·732	29·757	29·750	29·763	29·779	29·774	29·784	29·804	29·820	29·827	29·837	29·857	29·862	29·874
15	29·887	29·897	29·903	29·917	29·933	29·949	29·964	29·986	29·992	30·005	30·026	30·034	30·052	30·063	30·076	30·084	30·086	30·101	30·113	30·121	30·135	30·148	30·151	30·163
16	30·171	30·173	30·178	30·178	30·177	30·182	30·182	30·183	30·178	·184	·186	·192	·193	·183	·176	·164	·154	·154	·144	·142	·147	·149	·149	·144
17	·137	·129	·122	·114	·099	·097	·100	·101	·093	·093	·087	·077	·075	·073	·073	·071	·073	·075	·080	·083	·087	·096	·106	·113
18	·121	·121	·122	·121	·120	·130	·136	·133	·126	·126	30·120	30·118	30·108	30·101	30·098	30·081	30·084	30·080	30·078	30·071	30·076	30·081	30·081	30·075
19	30·063	30·054	30·050	30·044	30·037	30·034	30·030	30·026	30·019	30·014	29·997	29·989	29·976	29·949	29·923	29·914	29·894	29·896	29·886	29·879	29·870	29·874	29·869	29·866
20	29·854	29·846	29·831	29·823	29·821	29·824	29·813	29·804	29·794	29·786	·770	·757	·740	·737	·732	·724	·716	·714	·716	·710	·712	·707	·695	·677
21	·665	·645	·631	·624	·610	·609	·606	·604	·600	·586	·576	·569	·565	·565	·555	·543	·549	·553	·557	·554	·558	·563	·560	·560
22	·560	·560	·555	·555	·560	·569	·578	·585	·589	·592	·604	·604	·607	·614	·612	·594	·605	·606	·606	·611	·615	·617	·617	·619
23	·610	·606	·601	·605	·607	·607	·608	·612	·614	·615	·610	·609	·612	·613	·610	·602	·599	·603	·601	·613	·620	·623	·617	·625
24	·628	·630	·633	·640	·653	·670	·683	·690	·701	·709	·720	·727	·721	·727	·728	·738	·745	·755	·763	·783	·793	·798	·798	·794
25	·792	·788	·788	·788	·795	·790	·792	·789	·790	·785	·779	·772	·767	·757	·742	·726	·716	·702	·695	·681	·670	·656	·642	·632
26	·621	·611	·592	·573	·570	·566	·560	·552	·541	·531	·525	·516	·513	·499	·487	·482	·470	·457	·455	·459	·454	·442	·447	·452
27	·453	·455	·456	·464	·465	·477	·487	·501	·506	·512	·516	·520	·521	·536	·543	·537	·543	·550	·555	·560	·568	·568	·573	·572
28	·570	·566	·560	·553	·553	·553	·552	·555	·550	·549	·552	·549	·550	·550	·554	·558	·556	·547	·557	·568	·573	·583	·584	·590
29	·582	·580	·570	·574	·578	·580	·586	·585	·583	·583	·579	·579	·580	·581	·574	·563	·558	·558	·561	·561	·565	·573	·573	·581
30	·586	·589	·598	·613	·623	·639	·646	·659	·658	·669	·670	·668	·665	·654	·646	·647	·653	·666	·676	·693	·705	·722	·728	·736
31	29·739	29·734	29·732	29·733	29·730	29·733	29·723	29·713	29·685	29·667	29·643	29·623	29·601	29·571	29·546	29·506	29·466	29·441	29·426	29·433	29·463	29·473	29·482	29·508

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	56·7	56·5	56·9	56·8	57·8	58·7	63·1	63·9	65·0	66·0	66·3	67·4	66·0	65·0	61·0	60·5	61·9	65·0	64·6	62·6	61·1	59·9	58·5	57·5
2	57·9	58·2	57·7	57·9	56·9	57·9	59·2	59·9	62·2	60·2	59·7	62·0	63·4	63·0	65·0	63·5	65·6	66·4	62·1	62·0	61·1	60·0	59·7	58·1
3	58·4	58·2	56·8	56·3	58·0	59·7	61·3	61·7	62·1	58·9	63·0	65·0	65·0	63·0	63·1	64·1	62·0	60·0	59·7	57·4	57·0	55·1	56·6	56·2
4	55·8	55·7	55·7	55·8	55·9	56·2	57·3	58·3	58·6	59·0	59·7	59·8	58·7	59·8	61·0	61·5	61·0	61·0	60·2	58·2	57·6	56·5	55·7	55·4
5	55·3	54·6	53·7	53·4	55·9	56·8	58·9	59·1	60·5	58·7	61·0	57·5	59·7	57·6	56·2	58·7	59·0	59·0	58·0	56·1	54·2	50·3	48·5	47·8
6	49·0	50·0	50·7	49·9	51·6	52·3	55·9	57·8	60·0	59·4	61·2	61·5	63·0	62·0	61·8	62·5	61·9	62·0	60·8	59·8	58·0	56·0	54·3	52·5
7	51·0	49·2	48·5	49·3	50·9	54·5	58·8	60·2	62·0	61·8	62·0	62·7	63·9	63·9	63·0	63·1	62·0	60·2	58·0	57·0	56·2	56·0	55·5	55·0
8	54·8	54·6	55·0	55·1	55·0	57·0	59·3	57·5	57·6	64·0	65·1	68·1	67·9	68·3	68·3	69·8	70·1	68·8	66·0	63·8	62·1	61·3	59·3	59·6
9	59·0	56·8	57·5	57·3	58·9	59·7	61·8	62·0	61·9	62·4	64·6	67·5	66·3	70·3	71·3	69·6	69·7	70·9	71·4	68·2	66·3	62·7	61·0	59·3
10	57·3	55·2	54·2	55·9	57·0	60·3	62·9	59·7	58·3	58·0	57·8	57·6	58·6	58·3	57·4	56·5	57·1	56·3	55·7	54·9	53·5	53·1	53·6	50·1
11	53·1	52·6	52·6	51·7	53·0	53·1	55·5	54·9	55·9	56·0	59·3	59·4	57·5	56·2	55·7	55·3	55·1	54·7	54·1	52·9	52·5	52·8	52·5	52·5
12	52·1	51·7	52·1	51·6	51·5	52·0	52·9	54·4	54·5	53·0	56·1	56·0	56·1	56·0	56·0	57·0	57·1	57·9	56·1	55·0	53·9	53·6	53·5	53·8
13	53·1	53·2	53·6	53·6	55·6	56·5	58·0	58·4	58·6	56·6	54·4	57·2	58·3	59·5	61·6	60·5	61·4	60·2	58·4	58·0	57·8	57·3	56·8	55·6
14	55·3	55·2	55·4	55·6	56·0	56·3	57·0	57·4	60·2	62·4	63·5	61·0	65·9	63·5	62·0	62·0	60·2	60·1	61·9	60·8	58·7	57·8	57·0	55·7
15	55·2	55·4	55·0	53·6	53·1	56·0	58·7	58·2	61·1	58·9	56·8	58·1	57·5	56·4	55·5	55·5	55·3	55·5	55·4	55·1	54·0	54·5	54·5	54·5
16	54·4	54·2	54·1	54·1	54·4	54·6	55·2	55·4	55·6	56·6	57·5	57·2	58·0	58·3	58·7	58·6	57·8	57·5	59·2	56·9	56·3	55·6	56·4	56·4
17	55·4	56·0	56·2	56·5	56·6	57·2	57·9	58·4	59·1	59·8	61·0	63·3	67·6	68·4	65·4	65·5	62·0	63·2	64·7	63·2	61·7	59·6	59·4	60·5
18	61·7	59·0	59·0	57·4	57·7	59·0	63·9	66·0	68·9	70·5	69·0	69·0	72·9	73·2	73·1	73·1	72·6	72·0	68·1	65·7	64·1	64·3	63·5	63·0
19	61·2	61·0	61·0	60·5	61·0	64·4	65·1	64·3	63·0	61·1	59·8	60·0	61·0	60·0	61·5	62·0	63·1	62·3	61·2	60·7	60·0	58·0	56·8	57·0
20	57·0	56·9	57·4	57·8	59·1	59·0	59·0	58·9	58·5	61·0	61·2	63·8	66·4	65·6	63·8	59·5	59·6	59·0	57·7	58·4	57·8	57·6	57·0	56·5
21	56·5	56·1	56·2	56·3	56·2	55·7	56·1	56·0	57·5	58·0	60·0	61·8	57·6	57·7	57·8	58·1	57·2	56·6	55·7	55·3	55·4	55·0	55·2	55·6
22	54·9	54·9	55·2	54·6	54·2	54·9	56·4	57·2	56·6	58·0	60·7	59·3	57·3	57·4	59·0	61·0	60·2	58·7	58·0	58·8	57·8	57·7	56·5	56·4
23	56·3	55·2	54·9	52·0	52·1	56·7	61·0	59·8	59·8	60·0	61·0	60·8	59·4	60·4	60·6	60·0	60·4	58·5	58·3	58·4	57·8	57·2	57·0	56·8
24	56·3	54·2	55·0	55·3	55·0	55·2	56·2	58·0	57·8	58·4	58·1	59·8	61·9	61·8	62·9	61·1	60·0	58·1	57·2	56·3	56·1	56·1	56·2	55·8
25	55·1	54·9	54·6	54·1	54·6	55·0	56·5	59·0	60·2	60·9	60·7	60·4	62·0	60·5	60·5	60·7	61·6	61·0	60·4	58·7	57·8	57·5	57·7	56·6
26	55·5	54·0	53·0	53·0	55·7	59·1	57·8	57·2	57·0	57·0	59·1	59·2	58·9	57·6	59·0	56·4	56·1	56·5	56·6	56·5	56·5	56·9	55·1	53·0
27	53·6	54·6	54·4	54·6	55·9	55·9	58·9	59·4	61·0	61·6	62·2	62·0	62·5	62·7	63·9	62·4	61·4	62·1	61·8	59·0	57·0	54·6	54·7	51·8
28	50·9	50·0	51·4	52·0	52·9	54·3	56·7	58·6	59·1	59·2	59·9	61·0	61·6	60·5	60·8	60·0	60·4	60·4	58·5	57·9	57·0	55·0	57·1	57·4
29	57·3	57·0	57·0	57·0	56·9	59·4	56·6	60·6	60·2	61·0	62·0	63·0	62·5	64·0	63·4	65·0	64·4	62·4	61·7	60·4	60·0	60·2	57·3	56·9
30	55·6	54·5	57·8	56·6	56·3	56·0	60·0	60·0	61·1	62·6	64·9	65·4	62·8	67·0	68·0	66·0	66·0	64·4	63·4	60·8	58·0	55·6	55·1	54·5
31	52·6	52·7	51·4	51·9	52·0	55·0	57·0	60·0	60·5	59·6	60·6	59·3	56·4	55·5	56·0	57·0	57·3	60·1	61·1	[illegible]	58·9	55·4	55·0	53·3

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·5	54·7	54·0	53·1	54·0	54·7	57·0	56·0	*	56·9	57·0	57·5	58·5	58·0	56·1	56·1	56·5	57·5	59·0	57·8	57·0	57·8	56·8	56·0
2	56·6	57·2	56·4	56·4	55·0	55·1	56·0	56·0	57·9	56·6	56·4	57·7	59·0	58·7	59·8	58·6	59·9	60·7	59·9	59·4	58·3	57·3	56·7	55·6
3	55·7	55·6	54·5	54·1	55·2	56·2	57·0	56·1	56·4	54·9	57·6	57·9	58·0	57·5	57·1	58·0	56·0	54·9	54·3	54·6	53·0	52·9	53·4	53·0
4	52·6	52·8	52·8	52·7	52·4	52·5	52·9	52·7	53·0	52·8	52·6	53·3	53·0	53·7	54·1	55·0	55·0	55·2	55·4	54·5	54·0	53·6	53·0	52·4
5	52·1	51·1	50·5	50·0	[illegible]	52·1	53·1	53·4	53·8	53·0	53·7	53·5	53·2	51·9	51·1	50·4	50·0	49·5	49·0	49·3	47·7	46·0	44·7	44·5
6	45·8	46·8	47·1	46·6	47·6	47·9	50·3	50·5	50·4	51·0	53·0	54·6	54·7	53·1	53·5	53·6	54·0	53·4	53·0	55·0	51·5	50·0	49·4	45·3
7	47·6	46·4	46·0	46·4	48·0	50·0	53·0	54·2	54·2	54·8	54·7	55·0	55·7	54·9	54·0	55·5	55·5	53·7	52·2	51·7	51·7	52·0	52·5	52·4
8	52·7	52·2	52·0	52·0	52·2	53·4	54·0	53·0	53·7	56·7	57·0	58·5	59·0	59·0	59·9	59·8	60·2	60·1	59·2	58·3	57·0	56·9	56·0	56·1
9	55·7	54·0	54·7	54·8	56·0	56·1	57·2	57·1	57·3	57·7	59·0	60·0	60·0	61·5	62·0	61·4	62·0	62·4	62·6	61·1	60·6	58·2	56·9	55·5
10	54·3	52·9	52·0	53·5	54·1	56·1	58·3	55·7	55·0	54·6	54·6	54·5	55·0	54·8	54·4	54·0	54·2	53·9	53·9	53·8	53·0	52·7	53·0	52·7
11	52·3	52·0	52·2	50·7	51·6	52·0	53·6	53·1	54·2	54·0	54·5	53·5	54·9	54·6	53·5	52·6	53·3	53·3	52·8	51·2	51·2	51·8	51·4	51·4
12	51·3	50·8	51·0	50·8	50·8	51·0	51·9	52·7	51·5	51·5	52·6	51·4	52·0	51·2	52·4	52·7	52·0	52·6	52·2	52·0	51·8	51·6	51·8	52·0
13	51·7	51·9	52·1	52·0	53·5	54·4	55·0	55·3	55·8	54·9	53·0	55·0	56·0	56·2	58·0	57·0	57·6	57·0	56·0	56·0	56·0	55·9	55·5	55·0
14	54·8	54·8	54·9	55·0	55·2	55·6	56·0	56·9	59·0	60·7	61·5	59·2	61·0	60·4	60·3	58·9	58·1	57·9	59·5	57·1	56·9	55·7	54·9	53·8
15	53·5	53·7	52·7	52·0	51·5	54·0	56·0	55·8	56·9	56·4	55·3	56·0	55·6	55·1	55·0	54·5	54·1	54·2	54·1	53·9	53·5	53·4	52·9	52·4
16	52·4	51·7	51·6	51·7	52·0	52·0	51·5	52·0	52·1	52·5	53·6	53·0	54·0	54·1	55·0	54·4	54·0	54·4	55·3	54·0	54·0	53·9	54·1	54·2
17	53·4	54·0	54·1	54·2	54·5	55·0	55·5	56·1	56·7	57·2	58·3	[illegible]	62·4	62·9	60·4	61·0	59·0	59·5	[illegible]	60·0	59·8	57·6	57·6	58·6
18	58·1	56·9	56·4	55·1	55·5	57·0	60·5	61·8	63·0	62·3	62·8	62·9	64·7	65·0	64·7	64·1	64·0	63·6	61·8	60·0	59·4	59·9	59·7	58·9
19	58·0	58·0	57·4	57·5	57·6	58·3	58·6	57·6	....	..*..	....	55·2	56·2	56·4	56·9	57·2	58·0	58·0	57·9	57·3	57·0	56·0	55·4	55·7
20	55·7	55·4	55·5	55·3	56·4	57·3	57·8	57·2	57·2	59·3	59·4	60·5	61·0	60·4	61·0	57·9	58·0	57·5	56·5	56·8	56·2	56·0	55·4	55·1
21	55·3	55·0	55·0	55·0	55·0	54·4	54·6	54·4	54·4	54·9	56·0	56·3	55·9	55·9	56·0	56·0	55·0	54·4	54·0	54·0	54·0	54·0	54·0	54·4
22	52·7	52·4	52·6	52·3	52·0	53·1	53·4	54·0	54·9	55·3	57·1	56·3	55·9	56·1	57·5	57·7	57·7	57·0	56·4	56·7	55·4	55·4	55·0	54·6
23	54·7	53·5	53·3	50·9	50·6	54·4	56·3	55·9	55·0	54·4	54·6	54·7	55·9	55·9	56·3	56·5	57·0	56·0	56·6	56·0	55·6	54·9	55·1	55·4
24	55·0	53·0	53·7	53·7	53·6	53·1	53·2	54·0	53·6	53·4	53·4	53·3	54·7	54·0	53·3	54·5	55·0	54·0	51·1	53·9	53·6	53·4	53·3	53·1
25	53·3	52·2	52·3	52·0	51·6	51·4	52·3	53·6	55·0	55·1	55·0	55·1	55·5	55·5	56·7	56·6	[illegible]	57·0	[illegible]	56·2	56·0	56·0	55·0	55·0
26	53·6	52·3	51·5	51·9	53·9	56·5	55·7	55·7	55·6	55·9	57·1	57·5	56·5	55·4	56·0	55·0	55·0	55·2	55·2	55·3	55·4	55·9	54·4	52·0
27	52·5	53·5	53·0	53·2	54·2	54·0	56·0	55·4	56·8	56·2	56·8	56·8	57·4	58·0	57·8	57·0	57·2	57·0	57·4	55·7	54·5	52·4	52·5	50·0
28	49·4	48·5	50·7	51·1	52·0	53·2	55·3	57·0	57·9	57·8	58·2	58·6	58·4	56·4	57·3	57·8	58·1	57·7	56·9	56·3	55·9	53·9	56·0	56·0
29	53·0	56·0	55·8	55·8	55·6	56·5	55·0	57·9	57·0	57·4	57·9	57·5	58·7	59·2	60·1	60·8	58·1	57·7	57·2	56·9	56·9	55·7	53·7	53·5
30	53·4	52·4	54·2	54·1	54·1	53·9	....	..*..	....	52·2	53·4	56·2	55·4	55·0	56·0	54·4	54·9	53·1	53·1	51·9	50·5	50·0	49·3	49·0
31	[illegible]	48·1	47·3	47·5	47·9	50·1	52·1	53·9	54·3	53·1	54·1	53·5	54·2	53·0	53·7	55·0	55·1	56·9	57·6	57·0	54·0	52·9	[illegible]	49·1

* Record defective or Instrument out of action.

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ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	25	11	24	7·5	23	8·5	24	10·5	22	12	22	7·5	22	10·5	21	15	24	13	24	6·5	25	7·5	23	6·5	30	4
2	16	11	15	12	16	12	16	11	16	19	16	13	17	12	15	14	15	17	15	19	15	21	15	18	14	17
3	17	9·5	18	8·5	17	10·5	16	13	15	13	15	13	15	18	16	19	16	20	16	15	16	19	16	19	14	25
4	18	13	16	16	17	12	17	12	17	14	17	15	18	19	17	21	18	20	18	18	18	29	18	26	18	22
5	18	11	19	12	20	8·5	20	7·5	20	13	21	13	24	16	24	15	25	13	27	15	26	18	26	13	26	14
6	25	6·5	25	5·5	25	4·5	25	3	25	4	17	6·5	17	4·5	20	10·5	20	10·5	20	13	16	12	15	15	19	16
7	21	5	21	4·5	21	3	21	3	21	5·5	21	7·5	19	10·5	16	11	18	12	16	14	17	16	18	13	19	15
8	16	4	16	3	16	6·5	16	5·5	16	5·5	16	4	17	6·5	12	14	10	12	14	15	16	17	16	17	14	17
9	18	7·5	13	6·5	14	7·5	15	6·5	16	10·5	15	15	16	14	17	13	16	11	15	14	15	17	18	12	14	16
10	30	7·5	30	7·5	30	6·5	25	5·5	25	5·5	25	5·5	28	4·5	5	7·5	6	11	6	12	6	11	3	8·5	7	11
11	8	4·5	28	4·5	28	4·5	28	3	28	3	28	4	30	6·5	5	5·5	6	5·5	6	5·5	1	8·5	30	9·5	6	11
12	8	7·5	8	5·5	8	5·5	3	5·5	31	6·5	30	4·5	30	6·5	30	5·5	2	9·5	4	8·5	7	5·5	10	8·5	10	6·5
13	15	4	15	4	15	4	15	4	15	4	15	4·5	15	4	15	6·5	13	8·5	12	12	11	9·5	12	10·5	10	10·5
14	14	8·5	13	9·5	13	7·5	13	9·5	13	9·5	13	6·5	13	6·5	13	8·5	13	4·5	18	6·5	13	12	26	10·5	28	10·5
15	26	4	26	6·5	26	4	26	4	26	4	26	4·5	26	4	26	8·5	27	8·5	7	9·5	9	8·5	10	8·5	11	9·5
16	10	4·5	10	6·5	10	4·5	10	4	10	3	10	4	10	4·5	10	4·5	10	7·5	11	9·5	11	10·5	12	11	14	12
17	16	9·5	16	7·5	15	8·5	15	8·5	16	9·5	16	9·5	16	11	15	11	15	10·5	12	11	14	12	12	14	14	12
18	19	4·5	19	4·5	22	4	22	4·5	22	5·5	11	4·5	16	3	10	5·5	13	7·5	14	14	14	13	14	13	14	13
19	17	4·5	17	5·5	16	5·5	16	4	16	3	16	10·5	16	12	16	16	14	15	14	21	15	24	14	19	14	17
20	16	2	16	4	24	7·5	25	6·5	25	4·5	24	5·5	24	2	24	4·5	15	4·5	11	3	11	9·5	18	8·5	16	12
21	28	4·5	28	4·5	28	4	28	4·5	30	6·5	30	7·5	30	7·5	29	7·5	29	6·5	29	9·5	30	9·5	31	8·5	8	12
22	10	4	10	3	10	2	10	3	10	2	10	4	10	2	10	4	10	6·5	9	5·5	14	9·5	14	12	15	10·5
23	22	5·5	22	4·5	22	3	22	4	22	4	22	4·5	22	3	22	4·5	11	8·5	12	9·5	12	11	12	9·5	12	9·5
24	25	5·5	25	7·5	25	8·5	28	7·5	30	7·5	1	8·5	1	7·5	32	8·5	30	10·5	28	11	28	10·5	27	15	26	11
25	27	4·5	27	6·5	27	5·5	27	5·5	24	5·5	24	7·5	24	7·5	22	6·5	24	4·5	14	10·5	15	12	15	13	14	15
26	17	5·5	17	4·5	17	4·5	17	4·5	17	4	15	9·5	14	11	15	10·5	16	5·5	15	8·5	14	14	13	13	13	15
27	14	7·5	14	6·5	14	5·5	17	4·5	17	6·5	17	8·5	16	7·5	16	14	15	14	14	16	14	20	14	17	14	18
28	14	8·5	22	7·5	24	6·5	24	5·5	24	6·5	24	6·5	24	4	2	6·5	4	8·5	6	12	11	10·5	11	9·5	10	7·5
29	13	2	13	2	13	2	13	3	13	4	13	5·5	24	5·5	24	4	23	4·5	20	6·5	10	9·5	12	12	12	13
30	24	4·5	24	4·5	23	7·5	24	4	24	6·5	24	8·5	25	11	24	12	23	9·5	23	12	22	11	14	14	13	12
31	20	11	19	10·5	19	11	20	12	20	12	20	11	18	9·5	18	11	17	13	18	14	17	17	15	11	16	13

RAINFALL

1 day

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	·095	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	·020	–	–	·010	·005	·015	–	–	–	–	–	–	–	–	–	–	–	·010	·025	·025	·030	·070	·080	·040
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14																								
15	Total 1am to 10am = ·250										·010	·055	–	·005	·270	·030	·050	·010	·010	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	·050	·060	·035	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	·010	–	–	–	–	–	–	·080	·050	·130	·015	–	·025	·050	·010	–	–	·005	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	·130	–	–	–	–	·020	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
26	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	·015	·005	–	–	–	·030	·010	–	–	·025	·010	–	·005	–	–	–	·010
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	·010	·140	·070	–	–	–	–	–	–	·075	·005	–	–
100	160/	015/	…/	010/	015/	065/	065/	050/	010/	…/	010/	145/	230/	235/	295/	030/	100/	210/	045/	055/	105/	080/	100/	060/
	4r	5r	1r	…r	1r	2r	2r	1r	2r	2r	…r	1r	3r	4r	5r	3r	1r	3r	5r	3r	3r	2r	3r	2r	3r

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	10	4·5	7	8·5	6	5·5	8	4	18	9·5	16	9·5	17	8·5	16	10·5	16	10·5	15	16	16	13	1
2	14	10	16	17	16	17	18	18	14	18	15	18	17	13	18	9·5	16	6·5	15	11	16	8·5	2
3	16	18	16	19	17	18	18	15	18	17	16	14	16	12	20	13	17	9·5	18	10·5	18	13	3
4	17	19	18	31	18	29	19	26	18	19	18	19	19	16	19	17	18	18	18	13	20	12	4
5	28	18	27	20	26	25	26	25	24	22	26	15	25	5·5	25	5·5	25	4·5	25	4·5	25	5·5	5
6	20	17	19	16	19	21	19	13	20	18	20	14	20	13	21	16	21	15	22	14	21	6·5	6
7	19	18	18	18	15	13	14	16	16	15	16	13	17	13	16	9·5	17	7·5	16	6·5	16	4	7
8	16	16	15	15	18	19	19	16	18	14	16	10·5	16	8·5	16	7·5	18	7·5	18	5·5	18	7·5	8
9	17	12	18	15	20	14	19	14	19	8·5	18	7·5	19	6·5	19	5·5	2	4	32	5·5	31	7·5	9
10	8	9·5	10	7·5	9	6·5	8	6·5	8	7·5	8	4·5	8	6·5	10	3	10	2	10	4·5	8	3	10
11	6	10·5	5	8·5	6	10·5	6	8·5	4	8·5	4	8·5	6	10·5	6	4·5	6	3	6	9·5	8	8·5	11
12	10	6·5	10	5·5	12	9·5	12	9·5	12	8·5	12	8·5	12	6·5	12	4·5	12	5·5	12	8·5	15	4·5	12
13	13	13	14	15	14	13	14	15	14	17	15	13	15	9·5	14	10·5	14	15	14	13	14	10·5	13
14	16	6·5	18	5·5	7	8·5	15	8·5	19	5·5	24	4·5	26	4·5	26	5·5	26	6·5	26	8·5	26	7·5	14
15	12	10·5	8	8·5	10	7·5	10	6·5	10	5·5	10	5·5	10	4·5	10	5·5	10	5·5	10	5·5	10	4·5	15
16	13	11	13	13	13	16	13	14	14	12	14	12	15	12	15	11	15	9·5	15	10·5	15	8·5	16
17	16	13	15	12	14	13	13	9·5	14	9·5	17	6·5	16	4·5	16	6·5	16	4·5	16	3	16	4	17
18	15	15	14	12	15	15	15	11	16	10·5	18	10·5	16	12	16	8·5	16	8·5	17	4	17	6·5	18
19	14	23	14	22	14	19	16	17	15	12	14	9·5	16	10·5	16	6·5	16	4·5	16	3	18	2	19
20	15	11	28	11	4	5·5	4	6·5	4	5·5	4	6·5	4	8·5	28	4·5	28	5·5	28	6·5	28	5·5	20
21	8	10·5	6	12	8	10·5	8	8·5	10	7·5	10	8·5	10	6·5	10	4·5	10	4	10	4	10	4	21
22	18	7·5	16	4·5	16	5·5	14	5·5	17	8·5	18	5·5	18	5·5	18	4·5	24	6·5	24	4·5	22	6·5	22
23	11	7·5	10	7·5	8	9·5	9	5·5	24	7·5	18	4	18	3	13	4	22	5·5	25	8·5	25	5·5	23
24	27	9·5	28	12	27	13	28	12	28	14	27	11	27	7·5	27	6·5	27	4·5	27	4·5	27	5·5	24
25	14	16	14	11	14	15	15	12	15	16	14	13	14	14	14	15	14	12	14	9·5	14	7·5	25
26	13	16	14	18	13	15	13	15	13	11	13	10·5	13	9·5	13	6·5	14	4	14	4	14	4·5	26
27	14	19	14	16	14	16	14	16	14	12	14	9·5	14	7·5	14	4	14	3	14	2	14	5·5	27
28	10	10·5	9	12	10	10·5	12	13	14	9·5	13	6·5	13	5·5	13	4·5	13	4	13	4	13	4·5	28
29	13	11	15	13	15	11	15	10·5	15	9·5	15	6·5	17	6·5	17	6·5	24	10·5	24	7·5	24	4·5	29
30	23	12	19	13	20	15	20	18	22	14	22	11	22	9·5	22	10·5	22	10·5	22	13	22	11	30
31	16	13	16	14	15	13	15	11	11	10·5	18	19	18	11	26	10·5	24	10·5	24	12	23	9·5	31

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FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

HOURLY VALUES July 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	29·818	29·802	29·792	29·796	29·780	29·772	29·775	29·786	29·786	29·799	29·806	29·808	29·812	29·809	29·798	29·786	29·770	29·760	29·752	29·754	29·756	29·746	29·730	29·708	1
2	29·684	29·646	29·632	29·632	29·621	29·618	29·630	·638	29·628	·620	29·629	·627	·623	·617	·619	·625	·641	·653	·664	·677	·689	·691	·697	*	2
3	.....	.....	.....	*	.....	.....	.....	·749	*	29·764	*	·794	·795	·796	·793	·793	·795	·805	·811	·811	·825	·833	29·829	29·835	3
4	29·835	29·827	29·829	29·831	29·835	29·853	29·867	29·877	29·891	*	29·914	29·924	29·928	29·932	29·932	29·944	29·939	29·954	29·966	29·980	29·988	29·994	30·001	30·004	4
5	30·006	30·004	30·004	30·006	30·014	30·030	30·042	30·054	30·058	30·071	30·076	30·087	30·092	30·096	30·092	30·088	30·088	30·096	30·102	30·106	30·118	30·118	30·120	30·116	5
6	30·104	30·094	30·080	30·076	30·082	30·082	30·088	30·094	30·088	30·082	30·082	30·080	*	30·050	30·036	30·021	30·006	29·998	29·990	29·986	29·983	29·986	29·980	29·964	6
7	29·954	29·936	29·920	29·910	29·912	29·912	29·916	29·910	29·902	29·896	29·854	29·886	29·894	29·868	29·860	29·850	29·842	·841	·848	·848	·850	·854	·874	·870	7
8	·868	·868	·872	·874	·872	·872	·892	·901	·910	·916	·918	·924	·936	·943	·936	·928	·926	·930	·936	·938	·934	·941	·942	·942	8
9	·938	·933	·926	·928	·932	·940	·946	·951	·960	·962	·954	·953	·944	·944	·950	·944	·934	·938	·948	·946	·954	·958	·960	·964	9
10	·944	·936	·940	·930	·928	·936	·948	·962	·956	·962	·949	·947	·947	·951	·952	·941	·939	·939	·933	·935	·937	·937	·933	·927	10
11	·907	·899	·892	·895	·889	·897	·901	·902	·893	·895	·893	·881	·885	·883	·873	·863	·853	·855	·859	·865	·875	·873	·867	·865	11
12	·859	·849	·839	·833	·828	·829	·832	·839	·841	·840	·834	·838	·840	·839	·840	·834	·832	·838	·844	·854	·862	·866	·874	·872	12
13	·870	·872	·874	·875	·880	·886	·896	·902	·908	·908	·914	·912	·914	·909	·906	·902	·898	·897	·900	·894	·892	·886	·874	·874	13
14	·870	·866	·852	·852	·854	·854	·852	·854	·866	·868	·879	·871	·880	·883	·851	·873	·873	·879	·882	·883	·893	·903	·909	·911	14
15	·911	·907	·909	·917	·921	·935	·949	·951	·949	·945	·943	·948	·950	·945	·933	·927	·925	·919	·919	·921	·923	·935	·932	·925	15
16	·915	·909	·909	·910	·913	·913	·917	·923	·925	·927	29·931	29·927	29·927	29·925	·921	·928	·921	·927	29·933	·945	·955	·961	29·963	29·963	16
17	29·961	29·953	·953	·960	·955	·958	·968	29·979	29·987	29·993	30·004	30·002	30·004	30·001	·998	·992	·988	·996	30·002	·996	·996	·998	30·009	30·012	17
18	30·012	30·000	·988	·986	·984	·988	·999	30·004	30·009	30·008	30·004	29·997	29·992	29·987	·972	·957	·947	·942	29·942	·942	·942	·939	29·936	29·932	18
19	29·917	29·897	·890	·882	·892	·896	·900	29·899	29·894	29·887	29·882	·874	·876	·866	·852	·837	·828	·826	·830	·830	·840	·842	·840	·832	19
20	·826	·810	·802	·800	·800	·805	·812	·816	·816	·816	·803	·791	·783	·779	·765	·756	·746	·739	·735	·725	·711	·693	·665	·667	20
21	·651	·641	·625	·631	·638	·643	·661	·671	·679	·691	·701	·711	·725	·741	·747	·757	·761	·762	·759	·769	·781	·785	·785	·781	21
22	·769	·767	·761	·757	·757	·759	·771	·767	·773	·772	·758	·752	·740	·734	·722	·712	·702	·700	·702	·704	·706	·712	·712	·702	22
23	·696	·684	·687	·688	·690	·700	·707	·720	·720	·711	·720	·722	·718	·724	·730	·726	·726	·726	·734	·736	·746	·746	·746	·738	23
24	·728	·712	·700	·693	·686	·690	·693	·690	·683	·674	·669	·663	·673	·675	·679	·687	·694	·700	·713	·723	·742	·750	·755	·765	24
25	·763	·759	·765	·772	·775	·789	·794	·800	·792	·788	·780	·781	·774	·774	·762	·752	·719	·728	·692	·669	·638	·596	·569	·560	25
26	·556	·552	·549	·546	·548	·554	·562	·559	·558	·556	·560	·556	·560	·553	·560	·553	·556	·550	·551	·554	·556	·548	·538	·541	26
27	·538	·530	·516	·514	·514	·514	·513	·516	·513	·506	·497	·495	·474	·472	·464	·451	·441	·435	·435	·437	·441	·437	·422	·419	27
28	·412	·397	·382	·379	·375	·372	·379	·379	·373	·379	·378	·372	·366	·370	·374	·376	·376	·378	·388	·400	·406	·416	·424	·434	28
29	·448	·458	·458	·468	29·484	29·516	29·536	·548	·558	·576	·590	·605	·619	·635	·652	·659	·665	·677	·693	·710	·732	·739	·749	·759	29
30	·767	·769	·773	·779	.....	*	.....	·818	·819	·837	·844	·854	·858	·866	·879	·879	·892	·896	·899	·909	·912	·918	·914	·914	30
31	29·914	29·906	29·898	29·899	29·894	29·899	29·904	29·909	29·899	29·904	29·895	29·897	29·893	29·873	29·870	29·875	29·867	29·855	29·853	29·863	29·855	29·851	29·841	29·835	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	58·8	58·7	58·1	57·7	57·5	57·3	57·5	58·1	59·5	60·0	61·5	61·8	61·8	62·6	62·0	59·8	58·8	58·1	57·6	57·0	57·0	56·8	57·5	57·5	1
2	56·8	56·6	56·8	56·6	56·8	56·8	57·0	57·8	58·8	59·7	59·7	59·4	59·1	59·1	59·9	62·2	62·4	61·3	60·9	60·0	59·4	59·5	59·2	59·0	2
3	58·9	58·3	58·8	57·7	58·8	58·7	61·0	60·9	62·2	63·6	63·0	62·6	64·0	64·0	64·0	63·0	63·2	62·2	61·4	60·7	59·9	59·2	58·2	58·8	3
4	57·2	57·0	55·9	56·1	57·3	57·5	58·8	60·8	62·0	62·2	62·0	63·9	64·0	64·0	63·9	63·6	62·4	61·1	59·7	58·0	56·6	56·8	55·7	55·5	4
5	55·8	55·2	54·5	53·5	54·2	55·9	59·1	61·0	63·5	63·2	64·1	64·0	63·4	64·8	65·0	64·6	63·7	63·2	61·3	58·8	56·0	54·8	54·0	53·5	5
6	52·5	52·7	52·1	51·7	52·2	53·2	58·0	60·0	61·4	62·1	62·1	61·8	*	63·8	*	63·0	62·2	62·0	61·0	60·6	58·0	56·0	55·3	55·0	6
7	54·8	53·9	54·0	53·2	54·0	55·0	59·5	61·7	63·1	62·4	63·3	63·7	63·9	63·6	63·2	63·0	63·3	62·0	60·0	61·0	58·5	57·7	57·8	56·9	7
8	56·2	55·5	54·6	54·0	54·6	56·8	61·7	64·5	66·9	65·3	65·7	68·1	66·5	66·6	66·9	69·1	69·5	68·0	67·1	65·0	62·7	60·1	59·1	58·2	8
9	57·3	56·4	56·0	55·9	57·2	58·4	60·0	60·9	61·0	61·9	63·7	65·3	66·3	66·6	5·8	67·4	66·0	63·5	62·4	61·6	60·7	59·7	59·0	58·6	9
10	58·6	59·1	58·7	59·0	59·9	60·1	61·0	63·0	65·0	66·0	65·5	65·2	66·9	64·7	63·0	65·6	65·7	64·9	63·4	61·8	61·1	61·2	61·4	61·0	10
11	59·1	60·0	60·0	60·0	60·3	60·4	62·1	63·1	64·4	64·4	65·8	67·7	67·7	65·2	67·5	66·7	66·4	65·4	63·6	62·0	60·0	58·9	57·8	57·0	11
12	58·2	58·7	59·0	58·5	58·9	60·0	61·0	62·8	62·7	62·8	63·3	66·3	68·1	66·7	65·7	64·2	64·4	64·1	64·4	63·7	63·0	62·4	62·8	61·0	12
13	60·9	60·3	61·0	60·7	60·5	60·7	61·8	62·3	65·2	64·9	63·9	64·0	64·7	63·9	63·6	63·2	63·2	64·5	63·7	63·4	62·8	62·4	62·1	61·9	13
14	61·5	61·5	61·6	61·5	61·5	61·5	62·6	64·6	66·0	66·6	66·0	68·5	66·5	66·2	67·2	70·2	70·3	67·7	65·9	63·5	61·0	60·1	59·4	58·5	14
15	57·2	57·6	57·5	57·4	57·2	58·9	63·0	64·9	66·0	67·7	70·1	68·9	70·0	69·4	70·2	71·0	69·7	67·5	66·3	64·3	62·0	61·1	60·7	60·8	15
16	61·5	60·9	60·9	60·9	60·9	61·3	63·2	64·7	65·6	66·6	66·7	65·2	64·4	60·4	61·0	66·3	65·9	65·4	64·9	64·0	63·3	62·9	62·4	62·1	16
17	61·9	61·5	60·9	60·7	60·7	61·4	62·6	64·3	63·4	63·6	64·9	65·7	65·8	66·0	65·9	65·8	65·5	64·3	63·7	62·8	62·8	62·8	62·7	62·5	17
18	61·7	61·5	61·4	60·8	60·9	61·5	63·0	64·1	65·0	65·6	65·2	65·1	65·1	64·7	64·1	63·8	63·8	63·1	62·6	61·9	61·3	61·1	61·0	60·7	18
19	60·5	60·2	60·2	60·2	60·6	61·8	64·2	66·0	67·2	67·0	67·3	67·4	67·4	67·8	67·0	67·0	67·0	67·1	68·1	65·5	63·7	62·0	62·8	62·5	19
20	61·9	61·6	59·9	59·2	59·0	60·3	64·2	66·6	66·9	67·7	68·5	69·5	68·0	68·2	67·9	66·5	64·7	64·1	63·0	62·0	61·3	61·8	61·6	60·1	20
21	60·1	58·5	58·2	58·7	58·7	58·7	60·7	62·3	64·2	64·5	65·1	65·4	66·0	66·4	66·6	64·4	65·0	63·9	62·1	59·7	58·2	58·0	58·2	58·2	21
22	57·9	56·3	56·2	55·7	56·7	58·0	58·5	60·6	61·1	61·1	63·4	60·0	60·3	63·2	63·2	64·2	63·5	62·0	59·7	58·4	56·9	56·4	56·1	56·1	22
23	57·0	57·0	56·5	55·8	56·0	57·0	60·8	62·0	61·0	64·2	63·2	64·9	66·7	66·2	65·2	64·1	63·7	62·6	61·2	59·0	57·7	57·0	56·6	56·8	23
24	56·5	56·5	57·4	57·0	55·4	55·4	56·2	56·9	57·1	59·9	62·8	63·7	62·1	62·5	64·0	63·9	63·0	61·5	61·5	59·3	57·9	57·3	56·8	56·7	24
25	57·1	56·9	55·8	55·1	55·4	57·0	62·0	65·0	65·8	67·1	67·5	68·7	67·4	65·5	63·0	63·2	59·7	58·2	58·0	56·1	56·6	57·5	59·8	61·0	25
26	61·0	60·0	59·4	58·0	57·9	58·3	61·0	63·0	63·0	61·5	63·5	66·0	65·9	64·8	61·7	64·3	63·0	62·2	60·8	59·4	59·3	58·6	58·4	58·2	26
27	58·0	56·5	57·0	56·2	56·4	56·9	58·5	60·3	63·0	64·7	66·0	66·0	65·9	64·7	64·7	64·0	64·5	62·1	58·8	59·2	58·6	58·2	57·0	56·0	27
28	56·0	55·6	54·9	54·4	54·9	55·3	58·2	59·2	59·8	58·3	63·0	64·8	65·0	61·6	60·8	59·7	62·3	60·2	60·0	59·4	58·0	56·7	56·3	55·4	28
29	55·0	54·8	53·4	53·5	54·0	55·0	60·1	59·0	63·9	63·9	63·6	65·7	66·2	66·6	66·0	66·1	65·5	64·5	62·1	60·0	58·3	58·0	57·0	55·9	29
30	56·0	55·0	56·7	56·1	58·1	58·6	60·2	62·5	64·0	64·1	65·6	65·1	66·2	65·9	65·5	64·9	63·9	62·3	61·9	60·9	60·6	60·2	58·8	59·0	30
31	59·5	58·9	59·1	59·3	59·4	59·6	60·4	61·6	62·1	63·6	65·9	66·8	66·5	67·0	66·3	65·4	65·0	62·5	61·9	61·2	60·9	60·0	60·0	60·1	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND — DIRECTION IN NUMBERS {8 – E, 24 – W. / 16 – S, 32 – N.}

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	29	21	20	19	20	23	20	23	19	26	19	27	19	28	19	25	19	26	19	20	18	25	17	20	18	20
2	16	14	14	14	16	13	17	13	17	15	17	17	16	18	17	21	17	22	17	19	17	25	17	24	17	24
3	19	23	19	22	19	25	19	24	19	24	19	22	19	28	19	29	19	31	19	29	19	35	19	33	19	31
4	20	18	20	19	20	14	20	14	20	17	22	18	21	20	22	23	22	24	21	26	19	25	21	28	21	28
5	23	9·5	23	12	23	13	23	12	23	13	23	11	24	15	25	16	25	16	25	19	26	18	26	19	26	17
6	28	5·5	28	4·5	28	4·5	28	3	28	2	28	3	28	4	2	4·5	11	6·5	11	5·5	12	8·5	14	7·5	14	4·5
7	29	7·5	29	6·5	29	6·5	29	7·5	29	6·5	29	5·5	29	4·5	2	7·5	8	12	8	12	7	13	11	15	11	12
8	28	10·5	28	7·5	28	7·5	28	6·5	28	7·5	27	9·5	27	6·5	27	4·5	28	7·5	19	4	13	6·5	24	6·5	25	10·5
9	23	3	23	4·5	23	4	23	1·5	23	3	23	2	23	3	23	3	23	4	23	4	15	4·5	14	5·5	16	7·5
10	28	16	26	18	30	12	31	16	30	18	29	16	29	17	32	16	30	15	27	15	28	17	28	17	27	14
11	27	11	28	13	28	12	28	11	29	13	28	14	28	14	28	15	27	16	27	12	27	15	27	17	27	16
12	26	4	26	2	26	2	26	3	26	2	26	1·5	18	6·5	17	9·5	17	12	16	12	15	14	19	13	18	14
13	23	4·5	23	4	23	2	23	3	23	3	17	4	17	8·5	17	9·5	16	10·5	15	11	15	11	14	12	15	11
14	17	8·5	17	6·5	18	9·5	19	12	20	10·5	19	12	20	13	22	13	23	10·5	22	10·5	20	8·5	29	5·5	24	8·5
15	26	8·5	28	7·5	28	0·5	28	5·5	28	4	28	4·5	30	4	2	8·5	4	5·5	4	6·5	15	7·5	15	8·5	14	8·5
16	29	12	30	7·5	3	7·5	3	8·5	6	7·5	6	5·5	8	12	8	16	8	18	9	20	8	20	8	24	8	22
17	9	12	9	12	9	13	9	15	10	17	10	19	10	21	10	21	10	22	10	19	10	18	10	18	10	16
18	10	9·5	10	11	10	11	10	10·5	10	14	10	16	10	18	10	21	10	19	10	19	11	22	10	20	11	10
19	10	9·5	16	9·5	10	9·5	10	13	10	10·5	10	9·5	10	10·5	10	11	11	14	11	13	12	12	12	11	14	9·5
20	27	14	27	13	27	12	27	11	27	12	27	13	27	17	27	20	27	16	27	16	26	19	26	17	26	18
21	23	10·5	23	11	22	17	23	17	24	16	24	18	24	25	24	30	25	35	25	32	25	38	25	31	25	32
22	24	14	24	14	24	12	23	7·5	23	7·5	23	5·5	23	6·5	17	8·5	20	10·5	19	10·5	16	11	16	13	18	11
23	24	14	24	14	24	15	24	14	24	16	24	11	24	14	25	20	25	19	26	18	26	19	26	19	26	19
24	23	10·5	23	11	24	12	23	14	25	14	25	10·5	25	8·5	24	5·5	25	5·5	26	10·5	28	14	27	17	29	19
25	28	15	28	13	28	8·5	28	6·5	28	6·5	28	7·5	28	4	28	4	15	7·5	21	11	21	16	24	16	23	17
26	25	18	26	18	26	16	25	17	26	12	24	11	24	14	22	17	25	22	15	20	25	20	22	23	23	24
27	23	9·5	23	11	23	11	23	7·5	23	6·5	25	8	23	4	18	5·5	20	13	19	18	*	15	17	15	17	16
28	20	8·5	20	6·5	20	7·5	20	10·5	22	9·5	22	8·5	18	8·5	17	6·5	17	11	18	8·5	17	12	16	15	16	16
29	29	6·5	29	6·5	29	6·5	29	7·5	29	10·5	29	8·5	29	10·5	29	10·5	29	14	30	15	28	15	28	14	27	14
30	26	16	25	12	24	12	24	11	24	14	24	9·5	24	9·5	27	17	26	20	26	19	25	21	26	17	26	18
31	23	9·5	23	9·5	23	7·5	23	8·5	23	7·5	23	9·5	23	8·5	22	13	20	14	22	14	22	18	23	17	22	17

RAINFALL

CAUGE {HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·005	·015	·055	·025	·005	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	·010	·005	·005	–	–	–	–	–	–	–	·005	·015	·135	·065	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Total 1am to 10am = ·020										–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	·005
12	–	–	–	–	·005	·015	·005	–	–	·015	–	·030	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	·010	·020	·005	–	–	–	–	–	–	–	–	–	–
15	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·015	·040
21	·025	·005	–	–	–	–	·005	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010
22	–	–	–	–	–	–	–	–	·090	·020	·005	–	·005	·015	–	·005	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	·020	–	·005	–	–	–	·005	·005	–	–	–	–	–	–
24	–	–	–	–	·030	·010	·010	·005	·040	·040	–	–	–	·005	–	–	–	·005	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·100	·080	·025	·105	·065	·060	·020
26	·025	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·005	–	–	·005	–
28	–	–	–	–	·010	–	–	·005	·020	·030	–	–	–	·040	·005	·050	·005	–	–	·005	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
100	·060	·035	·065	·030	·060	·035	·020	·015	·150	·105	·035	·045	·045	·200	·070	·055	·040	·110	·120	·050	·115	·070	·080	·085
	5v	4v	4v	3v	2v	5v	4v	3v	3v	3v	4v	3v	3v	4v	5v	2v	2v	3v	3v	2v	4v	2v	2v	3v	4v

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	18	21	17	19	17	21	16	20	17	19	16	16	17	13	16	14	15	15	18	19	15	15
2	17	27	17	25	19	32	19	26	19	24	19	21	19	24	20	20	19	22	19	21	20	22
3	18	31	19	36	19	35	19	33	20	30	20	26	20	24	20	21	20	19	20	20	20	16
4	20	30	22	30	22	28	22	24	22	22	22	19	22	17	23	14	23	11	23	11	23	11
5	27	15	26	16	27	14	27	14	26	11	27	11	28	9·5	28	8·5	28	6·5	28	4·5	28	5·5
6	10	5·5	11	6·5	11	6·5	11	5·5	11	4	11	4	2	9·5	32	9·5	30	8·5	29	6·5	29	8·5
7	9	9·5	12	8·5	15	5·5	14	4	13	3	28	11	28	10·5	28	12	28	14	28	12	28	11
8	26	4·5	22	10·5	21	10·5	21	12	22	10·5	21	11	21	6·5	21	5·5	20	4·5	23	4·5	23	3
9	16	8·5	28	15	27	15	29	17	30	17	31	12	30	12	28	15	28	13	28	15	28	15
10	27	14	27	14	27	14	27	13	27	13	27	15	28	14	28	12	28	8·5	27	11	27	10·5
11	27	10	27	15	27	16	27	15	27	13	27	11	27	9·5	27	8·5	27	5·5	27	8·5	27	8·5
12	16	16	16	14	16	12	16	10·5	18	8·5	19	10·5	20	4	21	4·5	21	9·5	22	8·5	23	8·5
13	14	14	15	13	16	14	16	12	17	9·5	17	8·5	18	7·5	18	9·5	19	10·5	19	10·5	16	9·5
14	26	6·5	23	8·5	28	8·5	27	11	28	14	28	13	28	11	28	11	28	8·5	28	10·5	28	8·5
15	13	6·5	15	4·5	29	14	29	15	30	17	31	16	31	15	29	14	28	12	28	12	28	16
16	9	26	9	21	9	19	8	18	8	17	9	10·5	9	9·5	9	9·5	8	9·5	8	11	8	11
17	10	19	11	17	10	15	9	14	9	15	10	11	10	10·5	10	13	10	13	10	13	10	13
18	11	19	10	17	11	17	11	14	11	13	11	11	10	10·5	10	6·5	10	7·5	10	6·5	10	8·5
19	13	8·5	13	10·5	15	8·5	15	7·5	15	5·5	28	6·5	28	10·5	28	9·5	28	8·5	28	12	28	16
20	25	18	24	14	23	18	22	15	23	12	22	18	21	8·5	21	9·5	18	11	20	14	23	10·5
21	25	33	25	28	25	26	25	26	24	24	25	22	24	18	24	15	23	11	23	13	24	12
22	10	13	20	15	20	13	22	14	22	13	23	10·5	23	6·5	24	6·5	24	5·5	24	7·5	23	10·5
23	25	21	27	18	25	18	25	20	25	18	26	17	25	16	25	13	25	15	25	11	24	11
24	25	20	28	21	27	22	28	23	29	21	28	19	28	14	28	11	28	12	28	11	28	11
25	23	19	21	18	21	17	19	14	18	10·5	16	16	17	20	17	22	17	22	20	20	23	17
26	25	21	25	17	21	16	22	18	22	18	21	13	22	10·5	22	13	22	13	21	16	21	14
27	18	19	19	22	18	23	18	22	18	20	21	9·5	20	7·5	20	7·5	20	7·5	20	7·5	20	8·5
28	16	14	18	12	19	12	18	6·5	15	8·5	15	4	17	3	23	4	27	6·5	29	5·5	29	5·5
29	28	15	28	14	27	14	28	14	27	14	27	14	27	10·5	27	13	27	14	27	14	27	15
30	26	17	27	20	27	20	26	19	25	16	25	14	25	12	24	9·5	24	10·5	23	9·5	23	11
31	22	21	23	21	24	23	24	22	24	17	22	15	24	14	24	12	22	11	21	13	23	14

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

HOURLY VALUES July 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.430	29.446	29.449	29.456	29.460	29.473	29.481	29.484	29.489	29.499	29.497	29.498	29.486	29.492	29.471	29.470	29.478	29.473	29.478	29.496	29.495	29.501	29.509	29.504	1
2	.484	.460	.451	.444	.417	.424	.413	.414	.387	.380	.368	.356	.355	.341	.332	.319	.321	.325	.329	.349	.359	.367	.370	.363	2
3	.363	.367	.355	.358	.367	.391	.397	.396	.396	.410	.412	.422	.418	.412	.415	.422	.423	.424	.433	.440	.446	.457	.456	.464	3
4	.457	.442	.443	.448	.451	[illegible]	.479	.469	.479	.498	.503	.509	.511	.518	.518	.527	.528	.540	.549	.572	.582	.594	.604	.515	4
5	.614	.613	.619	.631	.640	.652	.671	.691	.700	.718	.733	.750	.762	.774	.784	.786	.796	.810	.830	.850	.862	.877	.882	.884	5
6	.876	.875	.873	.877	.880	.892	.896	.909	.912	.908	.908	.904	.888	.878	.864	.856	.850	.841	.842	.844	.842	.841	.838	.836	6
7	.825	.815	.806	.799	.795	.796	.796	.783	.769	.752	.745	.734	.717	.708	.694	.677	.664	.663	.051	.646	.648	.650	.637	.633	7
8	.618	.629	.629	.637	.642	.653	.651	.669	.678	.685	.690	.697	.701	.701	.709	.704	.700	.711	.722	.727	.734	.730	.735	.736	8
9	.735	.729	.732	.723	.717	.728	.729	.738	.735	.738	.738	.750	.744	.747	.751	.756	.759	.772	.782	.789	.794	.794	.792	.788	9
10	.787	.784	.776	.778	.780	.783	.781	.782	.774	.780	.758	.749	.739	.728	.707	.701	.697	.705	.710	.713	.715	.712	.713	.704	10
11	.693	.685	.680	.682	.685	.682	.685	.680	.676	.665	.662	.659	.649	.641	.642	.631	.621	.623	.627	.635	.639	.631	.627	.628	11
12	.621	.619	.614	.618	.608	.620	.625	.635	.640	.641	.645	.641	.640	.642	.640	.639	.643	.658	.670	.681	.689	.694	.700	.698	12
13	.692	.681	.678	.684	.683	.687	.688	.695	.697	.703	.700	.697	.686	.686	.679	.666	.663	.668	.664	.667	.662	.655	.645	.636	13
14	.619	.602	.589	.586	.575	.581	.590	.601	.604	.609	.617	.616	.619	.626	.630	.629	.641	.640	.644	.655	.658	.673	.684	.685	14
15	.687	.694	.700	.705	.716	.730	.742	.749	.750	.759	.765	.768	.775	.778	.782	.783	.783	.788	.794	.802	.806	.820	.829	.834	15
16	.839	.835	.838	.839	.836	.836	.835	.832	.820	.825	.830	.830	.831	.822	.812	.800	.791	.789	.798	.805	.821	.825	.830	.830	16
17	.825	.833	.827	.823	.823	.830	.835	.843	.844	.847	.850	.845	.837	.839	.833	.824	.821	.810	.820	.832	.843	.848	.858	.862	17
18	.870	.875	.870	.870	.872	.877	.879	.880	.872	.866	.864	.852	.845	.839	.824	.812	.802	.799	.797	.798	.804	.814	.807	.807	18
19	.798	.785	.775	.772	.769	.769	.759	.750	.739	.730	.718	.696	.684	.663	.648	.634	.619	.617	.615	.614	.612	.611	.602	.603	19
20	.587	.574	.562	.558	.559	.554	.544	.546	.538	.539	.551	.534	.519	.515	.501	.492	.476	.475	.465	.463	.458	.445	.436	.422	20
21	.399	.379	.358	.347	.332	.329	.327	.305	.299	.298	.292	.290	.282	.292	.296	.311	.312	.323	.337	.355	.366	.377	.387	.398	21
22	.396	.404	.402	.402	.408	.419	.429	.441	.439	.452	.464	.466	.459	.454	.439	.433	.430	.424	.431	.436	.441	.441	.435	.424	22
23	.423	.414	.405	.400	.399	.407	.412	.408	.398	.400	.392	.397	.396	.390	.398	.399	.397	.409	.407	.415	.422	.421	.421	.421	23
24	.412	.396	.388	.387	.402	.399	.394	.405	.406	.411	.422	.419	.424	.432	.430	.424	.446	.468	.473	.502	.504	.515	.523	.531	24
25	.530	.528	.531	.535	.545	.546	.547	.547	.553	.540	.537	.536	.532	.521	.499	.485	.473	.467	.448	.435	.428	.407	.401	.380	25
26	.367	.354	.332	.307	.287	.271	.262	.251	.244	.239	.235	.246	.242	.240	.234	.228	.231	.227	.242	.244	.247	.247	.250	.253	26
27	.253	.259	.255	.257	.268	.270	.274	.281	.284	.277	.281	.283	.284	.276	.264	.261	.276	.261	.255	.257	.255	.249	.245	.241	27
28	.232	.229	.218	.217	.216	.212	.214	.224	.215	.213	.226	.223	.209	.213	.213	.207	.215	.223	.220	.236	.243	.253	.250	.253	28
29	.256	.266	.268	.267	.282	.294	.303	.312	.314	.327	.304	.345	.350	.362	.373	.367	.378	.393	.407	.421	.437	.445	.454	.453	29
30	.454	.451	.449	.451	.466	.474	.484	.494	.508	.524	.543	.544	.559	.561	.570	.569	.574	.576	.581	.583	.595	.600	.610	.601	30
31	29.609	29.607	29.594	29.596	29.593	29.606	29.590	29.597	29.584	29.574	29.558	29.540	29.528	29.503	29.484	29.475	29.459	29.453	29.443	29.435	29.425	29.418	29.408	29.410	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	57.7	57.0	57.0	57.1	57.1	57.4	58.3	60.7	62.5	61.7	62.7	59.3	59.3	60.8	60.7	61.4	61.6	61.6	61.4	60.9	60.6	59.6	58.0	58.3
2	58.4	56.7	55.4	56.3	57.6	60.0	61.4	62.5	63.2	67.2	69.1	71.0	71.8	71.1	70.4	69.1	69.1	67.1	63.7	61.5	59.5	58.4	58.2	57.8
3	57.9	57.0	56.4	56.7	56.1	58.7	60.6	61.3	63.6	63.7	64.1	65.0	64.9	66.1	63.2	63.4	58.0	60.2	60.1	59.7	57.8	56.4	55.7	54.4
4	54.9	55.1	54.6	53.1	53.5	55.5	56.5	59.1	60.8	60.7	62.6	62.8	63.2	63.5	63.0	61.8	61.6	59.1	58.4	57.0	56.8	55.5	53.7	53.9
5	54.6	54.8	54.5	54.1	53.9	54.3	54.4	55.3	56.2	56.8	56.7	56.3	57.1	57.5	58.7	59.7	58.9	58.7	56.8	56.1	54.8	53.5	53.9	53.7
6	52.5	52.2	50.6	50.7	49.3	51.6	54.9	56.7	57.5	57.6	59.1	61.2	63.2	63.7	63.2	62.8	60.8	60.8	59.4	56.2	53.3	51.0	49.3	47.5
7	47.1	45.6	43.4	42.6	43.9	46.9	52.3	56.2	61.5	64.1	66.3	65.9	68.2	65.9	69.0	69.5	68.3	67.7	64.5	63.1	61.3	61.1	61.5	60.9
8	59.8	60.1	59.3	58.0	57.5	58.5	62.6	63.0	64.2	66.0	66.9	66.8	67.3	67.3	67.0	67.1	69.2	67.8	67.2	65.7	61.0	58.6	56.8	55.5
9	55.9	53.1	53.4	51.9	52.7	57.5	59.0	61.6	64.8	65.8	65.3	66.9	69.7	70.1	68.4	69.0	69.1	66.6	65.4	63.6	60.3	58.8	58.4	56.5
10	55.5	53.9	54.3	52.2	52.6	56.5	61.3	64.5	66.5	70.7	70.9	72.6	74.2	75.0	75.1	71.9	70.8	71.8	70.3	64.6	62.2	61.3	59.5	58.5
11	57.4	57.1	56.9	56.1	56.0	56.8	59.6	61.4	65.2	66.5	65.9	63.4	66.5	67.0	65.1	63.3	64.1	60.5	60.3	58.7	56.9	56.0	55.2	55.3
12	55.0	55.8	55.9	55.4	56.6	57.4	61.6	60.7	62.9	65.6	66.8	66.9	67.9	69.8	69.6	70.9	69.3	66.4	66.1	62.7	60.6	59.8	57.8	57.1
13	57.2	56.1	56.6	56.6	55.7	56.1	56.9	58.2	59.8	63.0	64.9	67.2	68.9	69.0	70.6	70.6	68.6	68.1	67.7	65.8	64.7	63.5	63.4	63.2
14	62.9	62.5	62.5	62.7	62.8	62.5	62.4	62.4	63.4	65.1	65.6	67.1	68.0	67.8	67.4	67.9	66.7	66.1	65.7	63.3	60.1	59.3	57.6	56.0
15	56.1	54.5	54.5	55.5	56.2	54.1	60.8	64.2	65.9	65.8	66.9	67.7	68.6	70.2	70.7	70.8	69.9	69.4	68.7	66.2	62.4	60.7	59.6	57.1
16	55.1	55.3	55.2	52.9	55.1	57.2	60.5	64.3	69.1	71.0	70.2	68.1	66.6	66.8	67.4	69.8	69.9	69.7	68.3	67.3	66.4	65.[illegible]	63.4	61.5
17	60.3	59.5	57.7	57.8	59.0	60.4	63.9	66.1	69.7	71.6	73.2	74.8	76.2	76.9	77.4	77.7	77.1	76.7	74.7	71.4	69.1	67.8	66.4	65.6
18	64.5	63.2	59.7	58.3	58.8	60.3	63.7	67.6	72.3	75.8	77.9	78.4	78.7	79.5	79.6	79.6	79.0	78.2	75.1	71.8	66.1	63.3	59.5	56.9
19	53.4	52.1	51.3	51.0	52.1	54.6	58.2	60.7	62.7	66.8	71.3	75.3	78.3	78.8	79.7	80.6	79.9	79.4	74.7	69.9	66.0	64.2	63.1	61.6
20	59.9	58.3	58.3	56.6	57.3	58.5	63.2	63.8	64.1	65.9	67.1	68.9	68.0	68.6	67.1	66.0	65.1	65.0	64.6	62.0	59.7	58.6	56.4	57.1
21	56.9	56.4	55.8	55.6	55.5	56.4	56.5	57.2	61.3	63.6	65.6	65.3	66.7	64.1	63.9	64.1	62.6	61.6	60.3	58.7	58.2	57.6	56.2	55.7
22	55.5	55.6	55.4	55.9	56.1	56.5	57.5	58.3	59.9	60.3	61.2	61.7	62.2	62.0	61.9	62.1	62.2	63.7	62.7	58.8	57.7	57.4	56.1	56.7
23	57.1	56.0	55.5	55.4	54.3	55.7	54.7	58.9	62.8	60.3	62.1	63.3	62.3	63.1	62.6	62.4	62.2	60.1	59.1	57.3	54.3	52.7	51.9	51.5
24	52.8	52.4	49.8	50.5	50.2	50.9	51.2	52.8	55.3	58.1	60.1	63.6	60.5	60.7	62.0	61.0	58.9	57.3	58.6	55.3	54.1	54.0	52.3	51.5
25	50.7	49.2	50.0	49.7	49.2	51.9	54.2	59.0	62.2	62.4	63.3	64.2	65.3	65.3	65.5	66.1	66.1	65.1	63.9	61.6	60.6	60.2	58.9	58.5
26	58.2	57.1	55.7	55.7	54.7	54.3	54.7	55.0	55.7	57.2	61.6	61.9	63.6	63.9	63.7	63.9	62.5	61.8	58.5	57.9	56.7	56.3	54.9	56.1
27	55.1	54.1	54.6	52.9	53.5	53.4	56.8	58.3	61.9	61.1	61.5	63.0	58.2	64.1	65.5	66.7	59.3	62.0	61.5	59.9	58.7	58.2	58.3	58.0
28	56.7	56.6	55.6	54.5	55.1	56.0	56.7	56.9	60.2	61.2	59.0	60.7	62.9	63.2	62.5	63.0	61.9	59.9	59.9	57.3	56.9	56.7	54.7	53.8
29	51.7	51.6	51.1	48.7	49.0	51.5	54.5	58.9	63.7	63.7	64.5	65.5	65.7	65.7	65.7	65.7	64.7	64.0	63.6	59.9	56.3	55.1	55.0	54.7
30	55.1	55.2	53.1	53.0	54.9	56.8	58.5	60.7	61.1	62.9	63.1	62.9	63.3	63.3	63.5	63.3	62.8	62.8	62.3	59.3	59.3	58.2	56.0	55.8
31	55.4	55.4	55.9	56.0	56.3	56.7	59.6	61.2	62.1	61.9	62.7	62.0	60.5	62.2	60.5	61.0	59.9	60.6	59.7	58.7	58.9	58.3	58.9	59.0

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
56.9	56.4	56.7	56.4	56.3	56.3	56.5	57.6	57.4	56.3	57.4	57.5	57.8	59.3	59.9	59.9	60.1	60.1	59.9	59.5	59.4	57.6	56.4	56.1	1
56.1	54.9	54.4	55.0	56.1	57.5	59.6	60.1	60.4	62.2	62.7	63.1	63.1	61.0	60.5	60.9	60.9	60.8	60.7	60.4	57.3	56.1	55.5	54.6	2
55.0	54.7	54.3	54.3	54.0	55.5	55.5	55.9	56.5	56.7	56.5	56.6	57.3	57.0	57.0	55.6	55.5	55.2	53.1	53.6	53.1	51.5	51.6	51.9	3
52.4	52.5	52.2	51.9	52.3	53.1	53.4	53.5	53.6	52.7	55.2	54.3	54.0	53.4	54.6	53.1	54.2	52.5	53.0	52.4	52.7	51.9	51.8	52.2	4
51.8	51.4	51.2	51.1	51.4	51.2	51.6	52.1	52.4	53.0	53.0	53.4	54.1	53.1	55.5	52.8	53.1	52.4	52.6	52.3	52.4	51.1	51.4	50.9	5
49.3	48.9	48.4	47.7	47.4	49.5	51.2	51.5	52.5	52.3	52.1	53.4	54.3	53.9	54.1	53.9	51.5	51.5	52.1	51.4	48.7	47.6	46.6	45.6	6
44.8	43.7	41.9	41.1	42.1	44.1	48.3	50.8	52.6	55.6	55.8	54.5	56.6	57.2	58.5	58.3	57.5	58.6	57.7	57.4	55.8	55.5	54.6	54.5	7
53.6	54.0	53.7	53.6	54.4	55.1	56.5	56.5	57.4	58.5	58.3	59.5	59.6	59.7	60.7	61.2	61.2	60.9	60.9	60.3	57.4	56.1	54.9	54.8	8
54.1	51.9	52.4	50.5	51.5	55.3	56.4	58.6	60.4	60.4	60.4	60.5	62.1	61.9	61.4	61.8	61.8	60.9	59.6	59.5	57.3	56.5	56.4	54.7	9
54.0	52.7	52.7	51.1	51.4	54.1	57.9	60.5	62.2	64.5	64.5	65.6	66.7	66.6	66.6	65.5	64.9	63.9	63.8	61.1	59.5	58.7	57.7	56.9	10
56.7	55.7	55.4	54.8	54.6	55.4	57.0	57.8	59.3	59.7	58.7	56.8	59.0	59.1	57.1	57.1	57.0	54.9	54.6	54.6	53.7	53.6	53.3	53.4	11
53.6	54.5	54.5	53.6	54.7	55.4	57.9	57.4	58.1	59.1	59.8	59.4	59.6	60.1	60.7	60.9	60.6	59.4	59.2	57.4	56.5	57.2	56.2	55.6	12
55.5	54.8	55.1	55.4	55.0	55.4	56.1	57.2	58.2	60.3	61.7	62.6	63.4	63.8	64.5	64.7	63.7	63.1	62.9	62.5	61.6	60.8	61.4	61.5	13
61.5	61.1	61.5	61.8	61.9	61.9	61.4	61.4	61.4	61.8	61.5	61.4	61.0	60.4	59.8	59.7	58.9	58.5	59.1	58.1	56.8	56.7	55.6	54.4	14
54.7	53.1	53.2	55.7	55.3	57.9	58.9	60.4	61.1	59.5	58.4	58.8	60.1	60.6	60.0	60.7	59.4	59.9	59.7	58.6	57.9	57.6	56.9	56.0	15
53.4	53.5	53.5	51.6	53.4	54.5	57.1	59.5	62.1	61.9	61.7	61.0	59.7	59.8	60.4	57.6	61.4	61.2	60.8	59.9	59.5	58.7	58.5	57.1	16
56.2	55.9	54.9	54.7	55.4	56.4	58.6	60.1	62.2	62.9	63.7	55.2	66.2	66.7	66.6	66.9	67.0	67.3	66.8	64.4	63.5	62.0	60.7	59.7	17
59.5	58.4	56.8	56.3	56.5	57.4	59.5	62.5	64.6	65.8	66.2	67.5	66.1	65.[illegible]	65.1	65.0	64.5	64.6	62.9	57.9	55.9	54.2	51.7	49.8	18
49.2	49.6	50.0	49.9	50.7	52.2	54.9	56.5	57.8	60.9	63.7	65.3	63.6	63.0	64.3	63.5	65.1	65.9	66.7	63.2	60.4	60.2	58.8	57.7	19
57.4	56.3	56.3	55.0	55.1	55.5	60.5	61.5	61.4	61.5	61.4	62.5	60.5	60.5	59.6	59.0	57.9	57.2	56.5	54.8	54.8	54.9	54.0	54.6	20
54.4	54.5	54.1	53.6	53.9	54.3	55.2	56.2	58.6	59.0	60.6	59.6	60.3	60.8	59.9	58.5	58.3	57.7	57.3	56.3	56.0	55.2	54.5	54.0	21
52.8	52.8	52.7	53.0	52.8	54.0	55.0	55.1	55.4	55.3	55.3	55.0	56.0	57.0	56.9	56.3	57.0	57.3	56.6	55.2	55.4	54.6	54.2	54.8	22
54.7	51.8	54.2	54.1	53.2	54.5	53.3	55.7	56.6	56.0	55.6	56.7	55.5	56.4	55.6	55.5	55.4	54.4	54.5	53.7	52.3	51.1	50.4	49.9	23
50.9	50.7	48.8	49.6	49.5	50.3	50.1	51.5	52.5	53.9	53.9	56.5	54.2	56.2	56.2	57.5	55.4	54.0	56.0	53.8	52.8	52.7	51.3	50.5	24
49.8	48.4	49.0	48.8	48.0	50.6	52.2	56.5	57.5	56.[illegible]	56.4	56.9	57.0	56.9	56.8	57.4	57.5	57.9	57.5	58.0	57.0	55.7	55.6	55.3	25
54.9	54.7	53.9	52.8	52.9	52.8	53.1	53.6	54.6	56.1	58.9	56.8	57.3	56.6	56.9	56.0	56.5	55.0	56.2	56.0	55.3	54.0	53.4	53.7	26
52.7	52.2	52.6	51.3	51.7	51.9	54.1	54.9	56.1	55.7	55.6	56.9	54.7	57.0	56.8	57.5	54.9	55.8	55.5	55.3	54.5	54.6	53.9	53.6	27
53.6	53.6	53.0	52.5	52.8	53.7	54.4	54.6	55.7	55.7	56.1	55.6	57.5	56.0	57.8	56.3	56.7	54.2	55.1	54.0	53.9	54.0	52.7	52.3	28
50.6	50.5	50.3	47.9	48.1	49.8	52.5	56.1	57.3	56.9	57.6	57.5	57.6	57.6	57.9	57.7	56.7	56.2	57.5	55.9	53.9	53.1	53.4	53.1	29
53.5	53.3	51.7	51.8	53.9	55.7	57.1	57.3	55.6	56.5	55.3	54.7	54.7	54.9	55.5	55.5	55.5	56.5	56.2	55.3	56.3	55.5	54.1	54.2	30
54.0	54.4	54.7	54.8	55.0	55.2	56.6	56.9	57.5	57.0	58.6	57.5	58.1	58.1	59.3	59.0	58.6	58.3	58.9	58.1	57.8	57.8	58.4	58.4	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		E		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	14	20	13	21	15	20	15	20	15	21	14	21	15	20	16	20	15	19	12	18	13	17	11	16	11
2	20	9·5	19	6·5	16	7·5	16	6·5	16	4	14	7·5	12	14	15	15	14	11	16	17	16	20	17	21	16	20
3	17	14	17	14	18	12	16	16	16	20	17	14	18	17	18	23	18	24	18	26	19	26	20	25	17	25
4	18	17	18		18	18	19	12		14	17	17	18	20	19	28	20	24	21	26		27	20	26	21	28
5	20	12	21	12	21	16		10	21	17	21	18	21	19	21	20	21	22	21	21	22	22	22	21	22	21
6	24	6·5	25	6·5	25	4·5	21	2	24	2	24	1·5	24	4	20	4	20	4	20	4	21	8·5	21	6·5	23	10·5
7	25	4	25	3	24	3	25	4·5	31	4	1	5·5	2	4·5	2	4	3	4	8	4	19	7·5	16	12	17	9·5
8	13	7·5	20	7·5	19	5·5	19	4·5	19	4	22	6·5	20	10·5	21	9·5	21	8·5	20	7·5	20	11	21	12	22	10·5
9	24	1·5	29	4	29	3	24	4	29	2	29	2	29	1·5	20	4	21	8·5	22	9·5	23	10·5	21	9·5	21	9·5
10	27	2	27	3	28	2	28	1·5	29	1	1	3	10	3	16	3	13	4	18	5·5	20	5·5	21	5·5	22	7·5
11	21	3	21	3	21	3	21	2	21	2	21	2	19	4	18	5·5	21	6·5	19	7·5	22	11	21	11	21	9·5
12	22	4	22	6·5	22	7·5	23	8·5	22	7·5	20	6·5	21	7·5	22	5·5	21	4	13	4	13	4·5	6	4	8	3
13	6	5·5	2	5·5	2	4	3	3	3	4·5	2	4	2	5·5	2	4	2	3	2	2	4	3	4	2	22	4
14	28	1·5	18	4	18	4	18	5·5	18	9·5	21	12	21	7·5	20	6·5	19	7·5	21	10·5	21	12	22	13	23	14
15	24	4·5	24	4	24	4	24	4	20	4	20	4	22	5·5	20	7·5	23	6·5	26	7·5	26	7·5	25	7·5	25	9·5
16	30	4	30	4·5	31	4	31	5·5	31	5·5	1	7·5	2	6·5	2	4·5	4	4	3	4	9	4·5	9	8·5	8	6·5
17	1	6·5	1	5·5	2	5·5	2	4·5	1	4·5	1	2	1	2	1	4	18	5·5	20	5·5	18	4	21	6·5	22	6·5
18	10	3	6	4	5	5	2	5·5	2	4·5	2	6·5	2	4·5	2	4	2	5	9	4	12	5·5	9	6·5	9	12
19	3	8·5	2	11	2	10·5	2	9·5	2	9·5	2	11	3	9·5	3	8·5	1	10·5	3	7·5	3	5·5	10	4	17	6·5
20	27	1·5	26	4	25	1·5	25	2	24	4·5	23	2	18	6·5	20	7·5	22	7·5	23	10·5	23	10·5	21	12	22	14
21	24	2	24	1·5	24	3	25	3	27	2	27	2	16	4·5	16	4	16	3	17	8·5	21	8·5	20	15	22	19
22	33	9·5	28	10·5	28	12	22	11	22	10·5	22	10·5	22	12	22	17	21	18	21	18	22	18	22	17	21	16
23	22	4	22	3	22	3	22	4	20	3	20	4·5	22	2	19	4	20	8·5	20	6·5	22	11	20	12	22	12
24	22	4·5	22	4·5	22	4	26	4·5	20	4·5	24	4·5	19	2	19	2	19	3	22	8·5	20	11	21	9·5	21	9·5
25	21		21	3	21	4	21	3	20	2	21	2	21	2	20	5·5	22	10·5	22	11	22	10·5	22	11	21	13
26	19	5·5	17	5·5	17	4	17	5·5	12	14	12	10·5	14	11	14	15	16	9·5	18	10·5	22	15	22	15	22	14
27	18	7·5	18	6·5	17	4·5	19	3	21	4·5	17	4	17	4	18	8·5	17	10·5	20	8·5	18	8·5	14	11	19	9·5
28	11	5·5	13	6·5	13	2	13	3	12	4	13	7·5	12	4	14	7·5	14	9·5	17	6·5	17	4	16	4·5	23	4·5
29	3	2	3	3	3	2	3	3	3	2	3	2	3	2	5	4	23	8·5	25	11	23	12	23	14	23	15
30	23	5·5	23	6·5	23	4·5	23	5·5	22	7·5	20	6·5	20	10·5	24	13	23	16	23	20	22	20	22	17	22	19
31	20	6·5	20	5·5	20	4	20	4	20	6·5	20	5·5	19	10·5	19	11	19	13	19	13	20	11	21	15	19	14

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	·023	·015	·020	·043	·019	·020	·003	·008	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			·198	·005	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·003	–	1·46	–	–	–	–	·001	–	·031
4	·001	–	·003	·037	·098	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·024	–
5	–	–	–	–	–	–	·001	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·062	·065	·068
13	·026	·004	·001	·028	·009	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	·025	·003	·001	·081	·155	·002	·003	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	·003	·227	·023	–	–	–	–	–	·056	–	–	–	·001	·010	·021	·014	–	–	–
22	–	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	·018	·018	·001	·038	·070	·080	·053	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	·005	·045	·156	·126	·038	–	–	–	–	–	–	–	–	·029	·042	·028	–	–	–	–	–	–
25	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	·012	·005	·004	·004	·001	–	–	–	·014	–	–	–	–	–	–	–	–	·042	–	–	–	–	–
27	–				·028	·092							·050	–	–	–	–	–	–	–	–	–	–	·006
28	·003	–	–	–	·001	–	–	–	–	–	·020	–	–	·006	–	–	–	–	·009	–	–	–	–	–
29	–	–	–	–	·002	·000	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·028	·060	·024	·001	·043	·056	·052	·120	·065	·022
124	·149	·059	·018	·153	·449	·384	·316	·029	–	·014	·020	·023	·165	·084	·074	·108	·232	·033	·340	·092	·066	·183	·154	·127
	4″	3·4″	4″	4·4″	5″	8″	6″	4·4″	3″	–	1″	1″	1″	2″	3″	3″	3″	4″	2·4″	6″	3″	2″	2″	3″	4″

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	15	17	11	18	13	18	12	18	10·5	18	8·5	18	9·5	17	8·5	17	11	17	10·5	17	10·5	1
2	17	19	17	18	16	19	17	25	17	20	20	11	20	10·5	20	9·5	19	8·5	18	10·5	18	14	2
3	19	25	18	21	19	24	19	20	20	21	19	17	19	15	18	18	18	16	18	15	18	17	3
4	21	24	21	26	20	26	21	29	21	25	21	21	20	20	19	11	19	12	19	9·5	19	7·5	4
5	24	18	22	17	23	20	24	18	23	17	24	11	23	10·5	23	5·5	23	7·5	23	5·5	24	5·5	5
6	23	8·5	24	11	25	11	25	8·5	24	9·5	24	2	24	3	24	4·5	25	3	25	1·5	25	2	6
7	17	7·5	20	7·5	23	4·5	18	4	16	2	16	3	10	1·5	16	2	16	3	13	4	11	7·5	7
8	23	9·5	21	7·5	18	7·5	23	13	24	10·5	22	5·5	22	3	24	3	24	2	24	2	24	3	8
9	23	10·5	24	11	25	10·5	23	12	25	10·5	25	5·5	25	2	25	2	26	2	24	3	27	3	9
10	21	9·5	20	12	22	11	22	8·5	23	10·5	20	6·5	21	5·5	21	3	21	4	21	4	21	2	10
11	21	12	21	13	22	13	23	13	22	14	22	9·5	22	6·5	22	6·5	22	4	22	3	22	5·5	11
12	6	4	20	5·5	22	6·5	22	8·5	4	0·5	5	6·5	4	4·5	5	5·5	8	6·5	4	5·5	6	4	12
13	24	3	20	4	22	4·5	25	5·5	25	4	25	2	25	1·5	25	3	28	1·5	28	2	28	1·5	13
14	23	18	23	18	23	15	23	15	22	11	23	9·5	24	7·5	24	5·5	24	3	24	3	24	2	14
15	23	11	24	11	24	9·5	26	10·5	29	7·5	29	4	29	4·5	30	4·5	30	3	30	3	30	2	15
16	8	7·5	6	7·5	5	5·5	9	8·5	8	5·5	8	4	7	5·5	7	7·5	6	5·5	2	4	2	7·5	16
17	21	4·5	20	4·5	18	3	18	3	18	1·5	18	3	1	4·5	1	3	1	3	1	3	1	3	17
18	10	11	19	12	9	12	10	13	10	8·5	7	7·5	8	10·5	4	5·5	4	4	5	6·5	2	8·5	18
19	14	7·5	15	6·5	20	5·5	22	4·5	22	4	22	3	22	4	22	4	22	3	22	4	23	3	19
20	22	14	22	14	24	9·5	25	10·5	23	9·5	23	7·5	24	5·5	24	5·5	24	2	24	2	24	2	20
21	21	15	22	23	22	20	22	21	23	16	23	14	22	17	22	15	22	15	21	9·5	21	8·5	21
22	21	11	22	13	21	14	22	11	22	9·5	23	8·5	23	4·5	23	4	21	5·5	24	4·5	24	5·5	22
23	22	20	22	19	23	16	22	15	22	15	23	11	22	6·5	22	4	22	4·5	22	4·5	22	4·5	23
24	9	5·5	11	4·5	24	10·5	25	12	24	4	24	3	24	2	24	2	24	3	24	3	24	4·5	24
25	21	11	22	12	22	10·5	22	8·5	23	4·5	23	2	23	1·5	23	2	23	2	23	1·5	23	3	25
26	20	15	21	13	21	14	21	12	22	10·5	20	7·5	20	4	20	4·5	20	4·5	20	4	20	6·5	26
27	19	4·5	16	8·5	19	8·5	20	10·5	16	2	16	2	16	3	16	3	16	3	10	4·5	9	6·5	27
28	11	4	16	4·5	25	8·5	1	3·5	3	7·5	3	4·5	3	4	3	4	3	3	3	3	3	3	28
29	23	15	23	15	22	16	22	17	22	13	23	9·5	23	6·5	23	4	23	5·5	23	4·5	23	5·5	29
30	23	16	22	17	22	16	21	16	20	13	22	12	22	8·5	21	7·5	20	8·5	20	7·5	20	7·5	30
31	19	14	19	14	21	22	20	16	20	16	19	13	18	12	19	10·5	20	17	20	21	21	21	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W. HOURLY VALUES July 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·963	29·958	29·962	29·970	29·974	29·982	29·990	30·000	29·992	30·002	30·017	30·021	30·016	30·013	30·011	30·001	29·997	29·993	29·995	29·994	30·005	30·005	29·999	29·989	1
2	·971	·954	·929	·907	·895	·883	·880	29·867	·841	29·845	29·838	29·823	29·834	29·830	29·824	29·822	·828	·840	·861	29·868	29·869	29·884	29·886	29·890	2
3	29·894	29·908	29·924	29·929	29·936	29·948	29·962	29·970	29·974	29·988	29·996	29·994	29·996	30·002	30·006	29·998	29·996	29·992	29·994	30·006	30·010	30·020	30·028	30·035	3
4	30·031	30·026	30·026	30·027	30·026	30·032	30·040	30·045	30·044	30·046	30·047	30·060	30·043	·043	·061	30·045	30·047	30·058	30·086	·093	·105	·115	·125	·136	4
5	·141	·140	·149	·154	·156	·165	·174	·183	·184	·185	·193	·191	·191	·185	·181	·175	·183	·189	·196	·215	·231	·245	·257	·262	5
6	·262	·253	·253	·261	·267	·271	·279	·283	·275	·266	·256	·245	·236	·226	·206	·196	·188	·182	·180	·182	·187	·190	·193	·186	6
7	·173	·170	·146	·146	·146	·141	·146	·142	·136	·131	·122	·105	·088	·075	·067	·056	·049	·040	·044	·054	·060	·046	·053	·060	7
8	·054	·056	·050	·046	·046	·057	·059	·063	·062	·060	·067	·063	·070	·071	·066	·055	·054	·062	·074	·077	·088	·100	·104	·110	8
9	·116	·104	·104	·101	·104	·111	·116	·113	·112	·106	·101	·093	·084	·074	·075	·061	·051	·062	·066	·078	·081	·078	·095	·097	9
10	·097	30·085	30·079	30·076	30·071	30·085	30·095	30·093	30·097	30·093	30·091	30·078	30·065	30·041	30·022	30·003	30·001	30·007	30·008	30·018	30·031	30·037	30·027	30·015	10
11	30·003	29·975	29·977	29·989	29·999	29·999	29·997	29·989	29·982	29·978	29·973	29·955	29·947	29·925	29·917	29·915	29·923	29·914	29·925	29·929	29·937	29·940	29·948	29·958	11
12	29·950	29·950	29·948	29·953	29·955	29·970	29·978	29·990	29·990	29·994	29·997	29·994	29·992	29·990	29·984	29·987	29·982	29·986	29·999	30·008	30·025	30·031	30·037	30·046	12
13	30·046	30·046	30·050	30·060	30·068	30·077	30·090	30·097	30·100	30·102	30·099	30·095	30·087	30·084	30·076	30·069	30·062	30·064	30·071	30·069	30·072	·068	·065	·062	13
14	·062	·057	·053	·046	·042	·043	·043	·041	·037	·025	·017	·004	29·999	29·995	29·991	29·981	29·975	29·976	29·979	29·981	29·993	·003	·019	·027	14
15	·033	·040	·043	·053	·063	·081	·092	·096	·099	·099	·102	·106	30·105	30·100	30·095	30·091	30·088	30·093	30·105	30·122	30·136	·153	·166	·171	15
16	·171	·169	·171	·173	·176	·183	·178	·178	·176	·178	·178	·180	·177	·173	·167	·158	·159	·165	·174	·193	·208	·209	·209	·207	16
17	·202	·199	·201	·209	·222	·230	·229	·231	·225	·233	·225	·220	·217	·212	·208	·200	·200	·202	·210	·222	·233	·234	·242	·249	17
18	·240	·234	·232	·237	·241	·247	·247	·242	·234	·232	·226	·208	·191	30·183	30·173	30·150	30·142	30·145	30·144	30·151	30·152	30·147	30·159	30·155	18
19	30·145	30·129	30·121	30·107	30·105	30·103	30·104	30·099	30·091	30·081	30·059	30·048	30·019	29·993	29·973	29·955	29·948	29·949	29·953	29·962	29·967	29·967	29·966	29·959	19
20	29·955	29·928	29·916	29·913	29·900	29·899	29·895	29·888	29·879	29·870	29·864	29·851	29·840	·816	·795	·777	·775	·781	·786	·805	·807	·803	·803	·802	20
21	·797	·782	·784	·788	·781	·779	·774	·763	·756	·752	·748	·750	·748	·748	·746	·750	·760	·776	·797	·822	·834	·849	·860	·870	21
22	·874	·874	·875	·878	·882	·894	·900	·903	·900	·901	·902	·905	·902	·909	·893	·878	·870	·872	·874	·875	·879	·872	·865	·855	22
23	·842	·826	·819	·824	·823	·827	·830	·827	·822	·818	·808	·807	·790	·785	·778	·775	·782	·781	·796	·809	·822	·822	·827	·832	23
24	·830	·826	·818	·816	·817	·822	·814	·807	·798	·783	·789	·771	·774	·778	·791	·783	·778	·780	·792	·804	·819	·822	·830	·842	24
25	·850	·848	·856	·872	·886	·902	·916	·914	·912	·906	·903	·900	·890	·882	·874	·858	·849	·846	·850	·851	·850	·850	·836	·826	25
26	·814	·814	·796	·780	·758	·738	·729	·707	·688	·677	·675	·669	·664	·660	·659	·658	·659	·665	·672	·687	·699	·704	·710	·712	26
27	·707	·712	·710	·711	·719	·719	·721	·724	·723	·722	·720	·721	·714	·703	·695	·681	·682	·680	·680	·685	·690	·689	·683	·678	27
28	·676	·665	·653	·642	·636	·633	·630	·617	·611	·618	·631	·624	·614	·608	·610	·602	·598	·584	·591	·607	·620	·619	·623	·622	28
29	·616	·614	·622	·630	·636	·641	·651	·667	·675	·677	·684	·692	·703	·708	·713	·723	·729	·736	·757	·783	29·799	29·803	29·814	29·825	29
30	29·843	29·862	29·871	29·883	29·900	29·912	29·923	29·931	29·928	29·929	29·930	29·931	29·930	·931	·941	·937	·940	·946	·959	·983	30·000	30·017	30·026	30·034	30
31	30·040	30·040	30·038	30·042	30·042	30·043	30·051	30·050	30·048	30·030	30·028	30·015	30·003	29·989	29·980	29·973	29·964	29·957	29·949	29·944	29·944	29·951	29·939	29·931	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60·8	60·7	60·6	60·1	60·6	61·0	60·9	61·1	60·7	60·5	60·4	60·5	62·0	63·6	64·1	66·6	67·5	66·1	65·8	63·3	60·1	57·7	55·2	55·2
2	54·1	53·7	53·7	55·4	59·0	61·2	65·0	67·8	74·1	73·2	75·0	79·5	77·0	77·0	75·9	76·4	74·2	72·3	71·2	67·4	66·3	64·3	63·7	63·3
3	61·8	60·0	59·2	59·7	60·2	61·3	62·5	63·8	64·9	65·8	66·0	68·0	68·9	69·0	68·1	67·0	67·0	67·4	65·9	62·4	60·2	58·6	58·1	57·8
4	57·5	57·5	57·1	56·8	58·2	60·0	60·9	62·0	63·4	64·9	65·9	62·4	65·0	65·7	61·6	66·0	64·8	64·3	62·5	57·5	57·0	56·5	55·0	54·3
5	53·2	52·6	51·7	51·5	52·3	54·4	56·9	59·6	61·5	62·6	63·4	64·6	65·5	66·9	66·8	67·5	67·2	65·8	65·5	63·7	61·8	60·2	57·4	55·5
6	53·2	50·3	49·5	49·6	51·3	54·8	58·5	61·3	63·1	64·0	65·5	66·0	67·3	68·6	69·5	68·3	67·8	66·0	65·1	64·3	60·1	57·8	55·8	54·8
7	53·7	52·5	51·1	50·9	51·0	55·2	59·6	62·7	65·0	66·9	69·0	69·2	70·1	73·3	73·1	73·7	72·4	70·3	67·2	63·3	60·7	58·1	56·9	55·9
8	54·2	53·0	51·5	50·1	51·8	54·0	59·2	63·3	66·9	69·7	72·0	73·7	75·6	75·5	79·4	80·5	80·0	79·4	77·2	72·7	68·8	65·1	63·7	60·0
9	58·8	57·0	55·3	53·9	56·3	59·3	63·1	67·3	71·4	74·0	76·4	78·6	80·5	82·9	84·2	85·0	85·4	85·1	83·1	79·6	72·3	70·0	68·6	67·3
10	65·4	65·7	64·9	63·8	64·3	67·2	69·2	70·0	72·1	75·3	77·2	77·5	*	81·2	*	84·0	*	78·0	76·2	73·6	72·8	69·4	68·7	68·0
11	67·0	66·9	66·0	65·8	65·9	65·5	68·1	70·0	71·3	72·3	73·8	75·6	75·2	76·7	77·0	75·8	69·1	68·2	67·5	65·8	65·5	64·8	63·2	62·3
12	61·6	61·3	61·5	61·4	61·3	62·0	61·2	62·8	66·0	67·6	70·1	71·0	73·0	74·8	76·2	76·3	76·7	77·9	73·2	70·4	68·2	66·1	64·0	62·0
13	62·3	61·2	60·0	59·9	60·2	61·2	62·7	63·9	65·9	68·0	70·0	72·3	72·3	73·0	74·4	74·7	77·2	76·2	74·6	69·7	67·0	64·9	63·4	62·1
14	60·8	60·4	60·3	59·3	59·8	61·3	62·3	64·8	67·4	70·4	73·5	74·5	77·8	78·8	79·0	81·0	81·3	78·7	76·9	75·5	71·3	68·9	66·2	65·8
15	63·3	61·8	59·9	58·5	59·3	61·0	65·3	66·8	69·3	70·5	72·5	73·0	75·1	76·4	78·1	77·6	75·4	76·5	69·3	66·1	64·1	62·7	61·8	61·1
16	59·3	58·3	57·2	56·8	57·1	59·1	63·7	65·9	67·3	69·3	71·1	72·5	72·9	73·0	73·5	71·2	69·9	69·3	67·0	63·2	61·3	59·7	59·0	58·3
17	57·1	55·4	54·9	54·2	53·4	57·3	60·5	61·7	64·0	66·1	68·4	70·5	72·1	73·0	74·4	74·4	72·4	70·9	67·8	64·1	60·4	58·1	56·3	55·3
18	54·6	52·8	51·8	50·6	51·2	53·4	57·3	60·2	63·2	65·4	68·6	71·0	73·9	74·0	74·8	74·5	74·0	71·9	68·7	63·8	60·5	59·0	58·6	57·7
19	57·3	55·1	55·3	55·3	55·4	56·7	58·7	59·9	62·0	65·5	71·0	74·7	79·9	83·0	85·3	83·4	81·9	81·4	77·5	73·7	70·1	68·3	65·8	63·8
20	61·3	59·7	57·9	57·7	57·3	60·2	64·0	68·2	71·5	76·1	79·4	81·1	81·6	83·6	84·3	84·0	82·7	79·3	76·7	73·2	70·0	67·2	65·8	64·8
21	64·6	63·0	61·3	59·8	59·5	61·5	63·5	65·4	67·3	68·0	70·4	69·5	68·9	72·0	71·4	70·2	70·4	68·8	67·3	64·3	62·7	60·7	59·6	58·3
22	57·2	55·9	54·7	54·0	54·7	57·0	60·3	61·6	63·9	65·0	65·6	64·1	63·9	63·0	65·0	67·6	67·0	64·1	63·4	62·4	60·8	60·5	60·0	59·5
23	59·0	58·8	58·7	58·1	58·0	58·0	59·9	62·4	63·6	66·5	68·2	63·7	70·0	69·8	72·3	72·8	71·0	70·1	66·7	62·9	61·2	59·9	57·5	55·5
24	54·6	53·5	52·5	51·9	53·6	54·3	57·7	59·7	62·2	65·5	61·1	64·9	64·3	58·7	59·8	60·6	66·1	66·0	64·0	60·5	58·4	56·6	55·0	53·2
25	52·1	50·0	49·1	47·8	49·1	51·5	54·4	57·7	62·0	65·2	66·9	67·8	70·3	69·6	73·0	73·2	71·0	67·5	65·1	63·8	62·7	62·2	61·3	60·6
26	60·5	60·0	58·6	57·3	56·1	56·6	56·7	57·3	59·2	60·4	63·5	66·2	70·0	69·0	71·0	71·3	69·8	68·7	67·0	63·1	61·8	60·9	60·3	60·0
27	59·2	58·5	57·8	57·1	57·8	58·5	60·3	61·0	61·8	61·9	63·7	64·1	64·3	65·9	66·7	64·8	66·5	65·3	63·9	62·0	61·0	58·4	57·3	56·7
28	54·9	53·7	54·4	55·3	58·8	58·1	58·3	62·5	63·5	59·0	58·0	60·7	63·2	63·8	64·3	64·5	65·7	66·9	64·0	60·2	57·4	56·6	54·8	53·5
29	52·0	51·6	49·7	49·0	50·1	50·6	52·2	54·9	60·3	63·8	65·6	66·5	63·8	66·6	68·7	66·3	69·5	69·5	66·7	64·0	59·5	58·0	57·0	56·0
30	53·9	53·5	53·4	52·4	52·7	53·2	55·7	58·3	63·1	66·0	69·0	69·4	72·3	71·5	72·2	72·3	71·9	73·0	70·7	66·2	62·7	60·6	58·8	57·1
31	55·4	54·3	53·4	52·6	52·7	54·3	57·4	60·4	63·2	64·8	66·9	68·5	68·9	69·1	*	68·3	67·6	66·9	67·1	65·3	64·3	63·4	62·8	61·3

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
58·0	58·1	58·0	57·8	58·1	58·6	59·1	59·3	59·1	59·2	58·3	58·3	58·9	59·3	59·7	61·0	62·0	60·6	60·7	59·5	57·6	56·0	54·2	54·2	1
53·2	52·7	52·7	53·8	56·5	58·6	61·9	63·5	68·3	67·5	68·2	71·0	69·2	69·9	67·9	64·5	60·0	61·0	62·5	60·9	61·5	60·4	60·7	60·2	2
58·2	55·9	55·9	56·2	55·7	56·8	57·1	57·0	58·4	57·7	57·9	58·5	58·9	59·0	58·5	57·7	58·3	58·8	57·1	56·7	55·9	55·3	54·9	54·8	3
54·7	54·6	54·5	54·4	55·6	56·3	56·5	55·8	55·8	56·6	57·8	57·0	59·1	56·9	56·9	58·3	56·9	57·5	55·0	55·1	55·0	54·6	53·4	52·3	4
51·9	50·8	49·7	49·6	50·1	51·9	53·0	53·8	53·6	53·9	54·9	55·0	54·9	55·5	55·3	54·1	55·0	55·2	55·9	55·0	55·2	54·3	53·2	52·7	5
51·4	49·2	48·2	48·6	49·3	51·7	53·2	53·8	53·6	53·5	55·0	55·0	56·1	56·8	57·1	56·0	56·1	55·3	56·4	55·9	54·1	53·0	52·3	51·2	6
50·5	51·0	49·8	49·4	49·4	52·5	55·1	55·2	56·0	56·6	57·2	57·1	57·0	60·3	60·6	59·9	59·8	57·7	55·4	54·3	53·7	53·4	53·4	52·9	7
52·3	51·3	50·1	48·9	49·9	51·9	55·3	57·1	59·4	61·0	62·6	62·3	64·9	63·2	65·9	66·2	64·6	66·6	65·8	64·0	62·5	60·9	60·4	57·6	8
56·9	55·0	54·3	52·5	54·2	56·2	58·7	60·2	59·3	62·9	65·3	66·8	66·9	66·5	67·2	66·0	69·3	67·1	67·3	66·4	64·7	64·7	64·9	63·6	9
63·3	63·0	63·3	62·3	62·5	64·3	65·5	64·8	66·8	66·5	66·3	68·0	68·6	68·6	68·7	68·0	69·0	69·6	68·0	67·1	66·2	64·5	63·9	63·9	10
63·9	63·8	63·4	63·1	63·3	62·9	63·3	65·3	65·0	65·4	66·7	68·0	67·8	68·3	68·3	67·9	66·2	65·5	65·4	64·2	64·0	63·3	60·9	60·0	11
59·5	59·1	59·3	59·2	59·8	59·4	57·0	57·7	57·8	59·3	59·5	60·0	61·0	60·7	63·0	61·3	62·9	64·5	63·8	62·9	62·1	61·7	60·9	59·8	12
60·0	59·3	58·3	58·3	[illegible]	57·1	60·3	61·3	62·1	63·1	63·3	63·9	63·0	63·5	65·7	65·6	65·3	65·7	65·4	63·5	62·4	61·8	60·8	60·0	13
58·9	58·3	58·2	57·5	57·8	57·0	59·6	61·0	62·3	63·9	64·6	64·3	66·1	65·5	65·8	66·4	67·8	66·8	67·3	66·2	65·1	63·8	62·3	61·1	14
59·5	58·3	57·5	56·7	57·0	58·6	59·0	59·0	59·8	60·7	61·3	61·2	62·3	62·2	63·3	62·8	62·8	62·8	59·8	58·0	57·4	57·4	57·1	56·6	15
56·2	55·6	54·9	54·9	54·8	56·0	58·4	59·1	60·5	60·9	61·7	61·4	61·9	61·8	61·9	61·4	58·7	59·2	59·8	57·4	56·3	55·5	55·3	54·5	16
54·0	53·1	52·9	52·5	51·5	54·2	56·0	56·2	57·5	58·5	59·5	60·2	60·9	60·8	62·1	62·2	61·3	60·3	59·2	56·2	53·9	53·3	53·0	52·6	17
52·7	51·2	50·1	49·4	49·9	51·2	53·9	55·3	57·1	57·6	58·6	59·3	61·8	62·6	62·6	62·1	61·7	60·9	59·3	57·4	56·3	54·4	55·2	55·0	18
54·9	53·2	53·4	53·7	54·7	56·2	58·0	58·3	59·9	61·8	64·7	65·9	69·0	68·8	68·3	67·8	66·7	66·0	64·9	62·9	60·6	60·9	60·3	59·3	19
58·4	57·7	56·5	56·3	56·2	57·9	61·0	63·3	63·8	64·2	65·4	64·9	67·0	66·1	67·3	67·3	66·5	65·1	64·0	61·1	59·5	58·9	59·1	58·5	20
58·2	57·2	56·8	56·1	55·8	57·4	59·1	60·6	59·3	58·4	58·0	58·4	58·1	58·5	58·2	59·9	59·0	58·5	57·7	56·1	55·7	55·1	54·7	54·6	21
54·0	53·1	52·2	51·9	52·3	54·2	55·9	55·3	56·4	56·8	57·0	55·8	54·8	56·3	56·8	55·9	55·9	55·7	55·6	54·5	55·0	54·9	55·2	55·7	22
56·1	56·2	56·1	56·1	55·8	55·9	55·7	56·6	56·9	58·0	57·9	58·9	59·3	56·8	57·3	57·8	58·3	58·3	56·6	56·0	54·4	53·1	52·4	51·8	23
51·2	50·7	50·2	50·1	51·3	51·7	54·1	54·7	54·9	55·6	55·1	56·9	56·0	52·3	56·2	56·9	58·3	58·2	58·3	56·1	55·7	54·1	52·7	51·0	24
50·2	48·5	48·0	46·9	47·8	49·5	51·7	54·5	56·1	56·5	56·0	56·8	57·5	56·3	59·1	57·8	59·6	59·3	58·4	58·0	58·1	58·0	57·4	57·0	25
57·2	56·5	54·6	54·7	54·5	54·7	54·7	56·0	57·2	58·3	60·2	60·2	60·3	57·2	57·3	58·5	59·3	60·0	59·6	59·0	58·1	57·8	57·7	57·6	26
57·0	56·5	56·1	55·4	55·8	56·2	56·6	57·0	57·1	57·0	57·7	58·4	58·7	60·2	59·4	61·0	59·2	58·0	57·8	57·5	57·3	56·1	55·4	55·1	27
53·6	52·5	53·1	54·1	56·5	56·3	56·8	59·8	59·7	57·5	56·7	58·5	60·5	58·9	58·0	58·3	59·4	59·7	57·9	56·0	54·9	54·5	53·4	52·7	28
51·0	50·9	49·1	48·4	49·5	50·0	51·3	53·0	56·3	57·3	58·1	58·5	57·2	60·8	58·4	58·1	59·7	59·4	60·3	58·5	56·8	56·3	55·5	54·3	29
52·9	52·7	52·3	51·4	51·4	51·2	53·2	55·0	56·3	56·3	56·8	57·6	59·5	59·9	60·7	60·8	60·4	60·0	59·3	57·9	56·7	55·3	54·8	54·1	30
53·5	52·8	52·0	51·5	51·6	52·9	55·0	56·6	57·7	57·4	58·9	59·4	60·0	59·9	*	61·6	61·7	61·8	62·0	61·3	61·2	60·5	59·4	57·3	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N LONG. 0°19' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	5	21	16	20	15	20	15	21	10·5	20	11	19	12	18	12	19	13	19	14	20	13	19	16	20	16
2	20	4	20	4	20	4·5	20	4·5	20	4·5	20	4·5	20	4	17	11	18	11	18	15	18	16	17	17	18	18
3	21	14	22	18	21	12	20	14	19	15	19	19	21	20	21	23	17	22	21	23	19	26	20	25	20	30
4	19	12	20	12	20	12	19	13	19	12	19	17	21	17	21	18	21	20	21	22	20	21	24	16	21	17
5	22	5·5	20	8·5	20	6·5	20	6·5	20	7·5	20	9·5	23	11	24	14	25	16	24	15	25	13	23	14	23	18
6	24	2	24	3	24	4	24	2	24	1·5	24	2	30	6·5	4	8·5	3	9·5	5	7·5	3	4·5	4	4	5	5·5
7	8	5·5	8	3	8	4	8	3	8	3	8	4	8	9·5	9	12	10	14	10	16	10	13	9	13	10	8·5
8	10	2	10	2	10	3	10	2	10	1·5	10	2	10	1·5	10	3	10	4	10	5·5	19	5·5	19	7·5	19	7·5
9	19	3	19	1·5	19	2	19	2	19	2	19	2	19	2	19	2	19	3	19	4·5	21	7·5	19	8·5	19	7·5
10	18	9·5	16	4	16	2	16	3	16	2	16	3	16	4	16	4	18	4·5	18	5·5	18	7·5	20	9·5	25	4·5
11	2	4·5	30	4	31	4	31	4	31	4	31	4	2	4·5	2	4	2	3	30	4	30	4	30	5·5	32	5·5
12	3	5·5	3	4	3	3	3	3	3	3	1	4·5	32	5·5	32	5·5	30	6·5	24	7·5	27	4·5	26	7·5	26	6·5
13	19	6·5	19	5·5	19	4·5	19	4	19	4	19	4	19	6·5	20	7·5	20	7·5	20	8·5	20	8·5	22	13	20	13
14	20	5·5	20	5·5	20	6·5	20	5·5	21	4·5	21	7·5	22	8·5	21	7·5	25	7·5	20	8·5	23	10·5	24	8·5	25	9·5
15	25	3	25	3	25	2	25	2	25	2	25	2	1	7·5	3	9·5	3	8·5	3	7·5	1	7·5	29	6·5	1	5·5
16	9	4	9	4	6	4·5	6	4	6	4·5	6	9·5	7	12	7	14	8	18	9	18	8	20	9	20	8	22
17	9	5·5	9	5·5	9	6·5	7	3	5	6·5	5	6·5	6	9·5	9	10·5	8	10·5	9	8·5	5	11	7	10·5	6	14
18	9	2	9	3	9	3	9	2	9	2	9	3	8	4	6	5·5	7	9·5	7	8·5	5	10·5	10	14	9	15
19	9	4	9	4·5	9	4	6	6·5	5	5·5	5	4·5	5	5·5	5	8·5	5	6·5	5	4·5	6	4	6	4·5	12	5·5
20	10	1·5	10	2	10	1·5	10	1·5	10	1·5	10	3	10	4	13	5·5	22	6·5	23	6·5	26	8·5	26	8·5	20	10·5
21	24	6·5	24	6·5	22	7·5	22	5·5	22	4·5	21	8·5	21	11	20	14	23	12	21	14	23	17	22	19	24	21
22	22	7·5	22	8·5	22	5·5	22	7·5	22	7·5	22	7·5	21	9·5	24	10·5	22	13	22	15	22	18	23	15	22	17
23	19	6·5	19	5·5	19	6·5	19	8·5	19	8·5	20	8·5	23	9·5	24	8·5	24	1	22	13	22	14	23	12	21	17
24	24	5·5	24	6·5	22	6·5	22	4·5	22	5·5	22	5·5	24	7·5	24	6·5	23	7·5	22	7·5	21	8·5	19	8·5	29	11
25	17	4·5	17	2	17	2	17	3	17	4	17	4	23	4·5	24	3	28	4	28	7·5	1	5·5	30	8·5	28	5·5
26	20	7·5	22	10·5	22	6·5	21	6·5	14	8·5	14	8·5	15	7·5	15	11	18	14	18	10·5	21	9·5	24	12	24	16
27	20	6·5	20	5·5	20	7·5	20	8	20	6·5	20	4·5	19	7·5	19	5·5	21	8·5	10	8·5	17	9·5	19	8·5	18	10·5
28	18	4	18	5·5	18	6·5	18	6·5	18	5·5	18	5·5	14	8·5	14	6·5	14	8·5	22	7·5	20	4·5	19	5·5	18	6·5
29	19	1·5	19	2	19	3	19	2	19	3	19	2	19	4·5	19	4	19	3	22	5·5	25	5·5	24	4·5	29	6·5
30	32	2	32	4	32	4	32	4	32	4·5	29	4·5	29	4·5	25	5·5	23	8·5	22	8·5	24	9·5	24	10·5	24	11
31	24	4·5	24	6·5	24	4·5	24	4·5	24	5·5	24	4·5	22	4·5	22	4·5	22	9·5	20	12	....	....	....	....	....	....

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	·006	·005	·010	·030	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	·005	·005	–	–	–	·040	·005	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030
10	·050	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·050	·050	·070	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	·050	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	·015	·015	·005	·010	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–
28	–	–	–	–	–	·005	·020	·010	–	·040	·015	·070	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
030	050	010	...	...	015	020	030	030	035	405	185	090	040	005	055	010	030	050	050	110	005	...	...	030
1″	1″	1″																						

Record defective or Instrument out of action.

HOURLY VALUES July 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	21	20	17	19	18	19	16	19	17	19	12	20	5·5	20	4	20	4	20	4	20	3	1
2	18	13	19	17	20	19	20	17	21	17	21	12	20	8·5	20	12	21	13	21	14	20	14	2
3	20	24	20	29	20	24	20	25	20	27	20	23	20	21	20	19	20	19	20	15	20	13	3
4	21	22	24	11	21	15	21	21	23	14	25	12	23	6·5	21	9·5	21	7·5	21	7·5	22	5·5	4
5	22	18	24	12	25	11	23	10·5	25	8·5	24	5·5	24	5·5	24	4·5	24	4·5	24	3	24	3	5
6	5	4	5	4·5	3	7·5	2	7·5	2	5·5	7	3	7	7·5	8	11	8	11	8	9·5	8	7·5	6
7	11	8·5	13	8·5	10	12	10	13	10	13	10	12	10	12	10	9·5	10	9·5	10	7·5	10	5·5	7
8	20	8·5	18	9·5	20	8·5	19	10·5	18	10·5	19	9·5	19	5·5	19	4·5	19	4	19	4·5	18	4	8
9	20	8·5	20	8·5	20	7·5	19	8·5	18	7·5	18	4·5	18	4	18	3	18	3	18	4·5	18	8·5	9
10	27	4·5	27	5·5	26	6·5	22	9·5	21	9·5	21	7·5	21	5·5	32	10·5	8	5·5	2	5·5	2	4	10
10	30	7·5	30	4·5	30	4	9	6·5	5	5·5	5	4·5	5	4·5	5	3	5	6·5	5	4	5	5·5	11
12	25	6·5	23	6·5	25	6·5	25	4	21	5·5	19	9·5	19	9·5	19	7·5	19	4·5	19	4·5	19	5·5	12
13	22	11	18	10·5	18	11	20	11	20	11	19	11	19	9·5	20	6·5	20	5·5	20	5·5	20	4·5	13
14	23	0·5	25	9·5	23	8·5	25	9·5	24	6·5	25	4·5	25	5·5	25	4·5	25	4·5	25	3	25	4	14
15	1	6·5	5	8·5	2	8·5	2	7·5	2	11	8	21	9	16	9	10·5	9	5·5	9	4·5	9	6·5	15
16	9	19	9	20	9	21	9	21	8	17	9	12	9	13	9	12	9	11	9	7·5	9	4	16
17	7	11	10	7·5	9	14	9	15	8	15	9	10·5	9	9·5	9	9·5	9	7·5	9	10·5	9	7·5	17
18	9	15	9	15	9	15	9	13	9	15	9	13	9	10·5	9	7·5	9	8·5	9	10·5	9	7·5	18
19	13	8·5	14	9·5	8	17	10	14	10	12	10	8·5	10	8·5	10	6·5	10	4·5	10	5·5	10	3	19
20	22	11	23	14	23	24	23	12	24	13	25	10·5	25	9·5	24	8·5	23	9·5	23	7·5	23	8·5	20
21	22	24	23	21	26	20	24	19	24	19	25	17	24	13	23	14	23	12	23	8·5	23	9·5	21
22	20	13	22	13	21	14	20	15	23	10·5	22	9·5	21	10·5	20	7·5	20	7·5	20	8·5	20	9·5	22
23	25	16	24	17	22	15	28	13	26	10·5	29	9·5	29	3	26	7·5	25	7·5	24	6·5	24	5·5	23
24	8	11	16	9·5	14	4·5	14	4·5	16	7·5	18	4·5	16	4·5	16	5·5	16	4·5	17	4	17	3	24
25	32	4·5	18	7·5	23	6·5	19	10·5	21	14	20	12	20	9·5	20	7·5	20	7·5	20	5·5	20	6·5	25
26	24	18	24	15	24	13	23	12	20	13	20	14	20	12	20	9·5	20	6·5	20	6·5	20	5·5	26
27	14	5·5	17	13	18	13	18	17	19	13	18	13	18	11	18	7·5	18	4·5	18	6·5	18	4	27
28	19	13	18	14	17	15	17	13	18	11	19	10·5	19	4·5	19	4	19	4	19	3	19	2	28
29	24	6·5	27	7·5	26	4·5	27	6·5	28	6·5	26	8	32	2	32	4·5	32	4	32	2	32	4	29
30	32	10·5	23	11	23	8·5	25	6·5	24	10·5	25	7·5	24	8·5	24	5·5	24	6·5	24	6·5	24	6·5	30
31	*	*	*	*	21	14	19	14	19	13	20	12	19	13	19	12	22	8·5	22	8·5	21	11	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W. HOURLY VALUES August 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.930	29.920	29.911	29.911	29.909	29.911	29.920	29.918	29.911	29.910	29.915	29.917
2	.803	.795	.783	.773	29.777	29.781	29.798	29.808	29.807	29.817	29.825	29.833
3	.951	.953	.975	.987	30.003	30.025	30.047	30.061	30.075	30.088	30.101	30.113
4	.825	.788	.723	.687	29.707	29.705	29.717	29.728	29.733	29.757	29.805	29.835
5	.896	.844	.780	.722	.684	.680	.676	.672	.666	.675	.677	.679
6	.903	.909	.915	.921	.944	.939	.956	.961	.974	.967	.960	.958
7	.678	.642	.620	.600	.612	.618	.623	.622	.616	.622	.624	.619
8	.639	.638	.649	.651	.659	.672	.696	.709	.731	.754	.771	.795
9	.934	.915	.901	.877	.843	.803	.767	.729	.674	.659	.640	.636
10	.550	.546	.532	.528	.529	.532	.539	.532	.527	.524	.542	.584
11	.814	.822	.816	.818	.820	.830	.834	.842	.848	.851	.870	.868
12	.784	.772	.756	.740	.726	.716	.704	.688	.678	.668	.657	.643
13	.410	.367	.357	.320	.309	.299	.287	.281	.267	.245	.239	.240
14	.618	.638	.658	.674	.710	.728	.754	.789	.804	.832	.853	.883
15	.991	.983	.965	.944	.939	.924	.919	.919	.911	29.897	29.898	29.893
16	29.956	29.953	29.950	29.952	29.961	29.963	29.976	29.983	29.992	30.000	30.008	30.008
17	30.168	30.176	30.170	30.183	30.182	30.193	30.198	30.216	30.220	.224	.228	.218
18	.221	.221	.226	.224	.231	.246	.271	.276	.304	.311	.314	.312
19	.314	.303	.302	.290	.290	.290	.290	.292	.294	.270	.280	.266
20	.306	.304	.304	.308	.318	.331	.346	.354	.353	.353	.352	.356
21	.370	.372	.368	.366	.374	.370	.380	.384	.388	.382	.378	.376
22	.368	.350	.350	.345	.343	.340	.342	.332	.346	.352	.359	.355
23	.325	.321	.311	.299	.299	.299	.297	.303	.299	.301	.303	.302
24	.277	.275	.269	.261	.257	.251	.253	.239	.242	.251	.254	.252
25	.188	.174	.166	.155	.152	.150	.153	.156	.154	.152	.152	.145
26	30.110	30.095	30.094	30.074	30.064	30.064	30.066	30.056	30.055	30.044	30.042	30.018
27	29.728	29.685	29.675	29.685	29.674	29.713	29.711	29.721	29.725	29.741	29.763	29.774
28	.853	.843	.841	.835	.833	.819	.824	.814	.817	.794	.786	.771
29	.627	.627	.621	.614	.625	.645	.653	.665	.675	.687	.714	.720
30	.732	.714	.695	.664	.662	.636	.614	.578	.578	.565	.558	.562
31	29.508	29.496	29.504	29.504	29.504	29.519	29.532	29.536	29.560	29.564	29.577	29.569

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.917	29.908	29.907	29.899	......	......	...*...	......	......	29.867	29.848	29.827
2	29.834	29.838	29.848	29.858	29.863	29.867	29.875	29.887	29.907	.921	.935	.941
3	30.115	30.111	30.113	30.113	30.101	30.088	30.068	30.053	30.031	.977	.919	.873
4	29.880	29.914	29.935	29.946	29.970	29.984	30.004	29.996	*	.980	.960	.935
5	.687	.701	.712	.729	.749	.769	29.789	.815	29.831	.863	.881	.891
6	.944	.932	.912	.886	.863	.826	.814	.800	.788	.763	.730	.700
7	.618	.616	.606	.600	29.599	29.600	29.610	29.610	.624	.634	.632	.632
8	.819	.839	.855	.871	......	...*...	...*...	......	.951	.954	.959	.947
9	.626	.624	.628	.616	29.604	29.598	29.588	29.588	.582	.573	.564	.558
10	.616	.636	.656	.684	.704	.721	.734	.758	29.782	.798	.802	.820
11	.864	.862	.854	.844	.840	.828	.798	.796	*	.798	.798	.795
12	.625	.609	.585	.575	.571	.559	.540	.525	29.519	.499	.469	.440
13	.248	.258	.278	.309	.339	.374	.428	29.474	29.512	29.529	29.562	.596
14	.899	.925	.943	.947	.957	.971	.991	30.003	30.016	30.011	30.001	.997
15	29.896	29.896	29.894	29.895	29.900	29.902	29.912	29.922	29.938	29.943	29.950	29.953
16	30.026	30.042	30.050	30.064	30.078	30.078	30.098	30.123	30.150	30.153	30.162	30.164
17	.226	.231	.229	.220	.221	.204	.204	.196	.201	.201	.210	.206
18	.328	.322	.324	.314	.314	.318	.326	.324	.322	.318	.321	.320
19	.279	.280	.270	.271	.268	.270	.272	.281	.293	.300	.300	.304
20	.362	.354	.354	.346	.346	.344	.354	.358	.367	.368	.368	.366
21	.383	.374	.368	.364	.362	.360	.364	.372	.373	.373	.380	.373
22	.349	.335	.335	.317	.312	.302	.309	.319	.327	.331	.331	.327
23	.301	.293	.285	.281	.277	.273	.280	.292	.292	.295	.301	.289
24	.243	.230	.220	.206	.200	.190	.192	.198	.200	.198	.194	.190
25	.148	30.145	30.143	30.136	30.134	30.128	30.130	30.135	30.144	30.142	30.134	30.116
26	30.015	29.997	29.996	29.975	29.947	29.925	29.909	29.879	29.855	29.827	29.799	29.755
27	29.789	.791	.802	.805	.815	.827	.839	.845	.856	.855	.859	.855
28	.749	.739	.705	.695	.687	.673	.675	.670	.655	.649	.647	.629
29	.736	.740	.746	.742	.748	.745	.744	.748	.748	.750	.744	.744
30	.562	.548	.542	.536	.530	.524	.515	.528	.528	.524	.511	.502
31	29.563	29.551	29.519	29.484	29.429	29.381	29.313	29.244	29.197	29.181	29.176	29.173

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	58.5	58.4	58.0	57.3	57.4	57.4	57.5	59.0	61.2	62.0	63.1	62.9
2	61.2	61.1	60.6	60.2	59.9	58.7	58.1	58.9	59.4	59.8	60.0	61.2
3	56.0	55.0	55.6	55.9	55.2	55.2	54.7	56.3	57.2	58.7	59.7	59.7
4	58.2	58.0	58.7	59.0	58.0	57.9	58.1	58.0	58.9	59.1	59.0	61.2
5	56.6	55.0	56.0	57.0	59.3	60.0	59.5	59.7	59.8	59.9	60.3	60.7
6	56.5	56.0	54.8	56.0	55.0	55.9	57.0	58.0	58.9	59.7	60.0	59.9
7	60.2	61.2	61.4	61.0	60.3	58.8	58.3	59.7	60.5	60.1	61.1	61.2
8	52.9	53.8	54.1	54.5	55.0	55.0	55.5	57.1	58.0	57.2	58.1	59.5
9	56.0	56.0	55.2	55.5	56.0	55.1	56.2	56.1	57.0	58.1	62.0	59.3
10	57.3	55.4	55.1	55.3	55.5	56.5	56.1	57.1	58.2	56.6	57.2	59.0
11	54.2	53.0	54.3	54.4	54.4	53.1	53.7	55.3	57.0	58.0	56.5	52.2
12	52.9	52.4	52.7	51.8	52.8	53.2	54.9	55.9	55.9	57.3	58.6	58.7
13	55.8	55.4	55.4	55.3	55.5	56.1	56.0	57.0	57.3	58.2	57.4	57.2
14	56.0	55.1	54.2	55.0	54.0	54.6	54.9	55.0	56.5	56.4	54.3	56.7
15	54.0	54.2	55.3	56.0	56.3	57.0	57.3	57.5	57.4	58.0	57.5	58.0
16	54.3	52.6	52.6	53.1	54.0	53.8	54.8	53.5	57.0	57.0	59.0	60.0
17	54.0	54.9	55.0	54.0	53.9	54.7	54.9	55.2	57.2	58.4	59.2	60.0
18	58.7	58.2	58.1	57.9	58.0	58.0	58.3	58.2	58.1	59.7	60.4	62.4
19	61.4	60.6	59.5	59.1	59.1	60.0	60.3	63.0	64.1	65.4	67.0	68.0
20	57.0	56.7	56.5	56.9	58.7	61.1	62.0	64.1	66.4	68.0	70.6	72.2
21	60.0	59.3	58.2	58.9	56.3	58.9	60.0	62.0	67.0	71.9	73.0	76.1
22	66.8	63.8	64.0	65.0	64.1	63.7	63.8	66.0	67.6	69.2	70.1	70.7
23	59.0	54.8	55.1	53.0	53.0	53.0	53.7	58.6	63.9	67.8	70.0	70.3
24	58.1	59.0	59.4	59.5	[illegible]	59.0	58.9	60.0	60.7	61.0	63.4	62.0
25	60.0	59.6	59.4	59.5	59.0	59.0	59.0	59.9	60.8	62.1	63.0	64.1
26	60.3	60.1	60.3	60.0	60.0	60.1	60.8	62.0	61.4	62.0	64.0	64.[illegible]
27	61.1	61.3	61.4	58.0	56.8	56.2	57.1	57.1	57.4	59.9	58.0	60.9
28	53.0	54.0	54.2	54.1	54.6	54.1	57.0	57.6	57.9	59.8	59.0	61.0
29	51.1	53.0	50.9	52.9	52.7	52.0	53.0	55.0	56.2	57.9	55.9	58.9
30	57.7	57.1	56.6	57.0	58.0	58.0	58.3	58.3	59.2	58.9	59.0	58.3
31	54.0	57.3	57.4	56.4	57.0	56.2	56.0	56.5	58.9	59.9	60.0	60.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	63.8	63.0	62.6	62.6	62.6	62.0	61.3	60.6	60.3	60.2	60.0	61.2
2	60.0	61.0	59.0	58.7	60.8	60.1	58.2	57.4	56.0	56.3	56.2	56.2
3	60.0	59.9	60.2	61.0	60.0	58.1	57.0	*	58.1	57.9	58.0	58.2
4	61.0	61.0	62.4	62.0	60.2	58.7	58.0	57.0	56.0	55.4	55.6	57.0
5	60.8	60.7	61.2	60.5	60.3	59.8	59.3	58.8	57.1	57.8	57.4	57.0
6	59.8	59.0	60.0	60.7	60.0	60.0	60.0	60.5	60.0	59.8	60.5	60.4
7	62.1	61.9	60.9	61.3	60.2	59.0	57.5	*	*	54.0	54.2	54.3
8	58.1	59.0	58.0	58.2	58.5	58.0	57.0	57.0	56.9	56.0	56.0	56.2
9	60.2	59.8	62.0	59.0	60.0	59.6	59.3	57.7	58.0	58.1	58.1	57.0
10	58.0	59.2	60.0	58.1	59.5	59.9	57.1	56.0	55.1	55.0	55.4	54.5
11	56.2	57.9	58.3	58.0	53.6	51.7	51.7	51.6	50.2	51.6	52.5	53.3
12	58.7	58.5	57.2	56.7	56.1	55.6	56.1	56.2	55.5	55.5	55.8	55.8
13	56.6	57.3	56.4	58.1	58.1	57.1	56.5	56.0	56.0	56.0	56.3	56.4
14	56.2	57.3	57.0	58.2	56.1	50.5	56.7	55.3	54.4	54.2	54.0	53.9
15	58.3	58.4	58.5	58.6	58.3	58.0	58.0	57.0	55.7	55.6	55.0	55.3
16	59.9	57.6	61.0	59.9	60.3	58.5	58.0	56.0	54.5	54.8	53.3	54.1
17	59.5	59.3	59.1	58.8	57.1	56.0	56.0	56.4	57.5	58.0	58.2	58.5
18	63.6	64.0	66.1	66.8	67.0	67.0	67.0	61.3	59.3	61.1	61.2	60.5
19	68.4	70.0	70.3	72.0	73.1	73.0	67.9	64.7	62.4	61.9	59.1	59.4
20	73.7	74.8	76.0	76.0	75.2	74.0	72.7	66.0	65.0	62.5	61.5	60.3
21	77.3	78.3	79.4	78.1	77.4	77.4	74.2	69.2	67.2	67.2	65.2	66.2
22	72.0	73.0	71.2	74.0	73.0	71.3	69.3	65.0	63.0	60.0	58.7	59.0
23	72.6	71.0	70.2	73.4	73.3	73.2	68.9	62.8	59.2	58.6	58.1	58.0
24	62.6	63.0	63.0	63.0	62.0	61.4	60.6	60.1	60.3	59.9	60.0	60.1
25	63.9	66.1	65.0	65.9	66.8	63.1	62.0	61.3	61.3	61.2	60.2	60.3
26	65.0	64.5	63.0	61.0	61.7	61.4	60.8	60.1	60.2	61.0	61.0	61.1
27	60.1	60.3	60.3	60.2	59.8	59.6	57.0	56.1	55.4	56.1	56.1	55.0
28	59.0	59.0	58.0	58.9	58.1	57.0	57.0	57.5	56.0	52.9	54.4	54.7
29	59.5	59.0	58.1	59.0	57.5	57.7	56.5	56.8	56.8	56.6	57.4	57.2
30	60.2	60.0	60.5	60.4	59.3	59.0	59.3	58.2	58.4	58.0	57.4	58.0
31	61.0	62.2	61.3	62.0	61.1	61.0	59.3	60.5	61.1	61.0	60.2	60.0

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	57.7	57.7	57.2	56.8	56.8	56.8	56.9	58.7	60.4	61.3	62.0	61.8
2	60.0	60.0	59.8	59.6	57.9	56.2	54.8	54.3	54.9	54.4	54.0	55.0
3	51.8	50.0	50.2	51.0	50.6	51.0	50.1	51.0	51.2	52.9	52.8	53.0
4	55.0	56.0	57.0	58.0	56.0	55.5	55.3	55.7	56.2	57.0	55.9	56.0
5	54.0	52.8	54.0	55.6	58.2	58.4	58.7	58.6	58.9	60.0	59.5	59.7
6	53.4	52.0	51.0	52.7	51.5	51.8	53.5	53.9	54.9	55.3	55.8	56.7
7	59.8	59.8	59.9	59.8	59.1	57.4	57.0	57.4	58.0	56.9	57.0	55.8
8	50.0	49.0	50.0	50.1	50.0	50.0	51.0	52.0	53.3	51.0	52.0	53.0
9	50.6	51.0	51.0	51.0	53.0	53.1	54.0	54.6	56.0	57.0	60.2	57.0
10	54.0	53.2	53.2	53.0	52.4	53.0	52.7	53.0	53.0	53.6	54.5	55.2
11	49.3	49.8	49.4	49.3	50.3	49.5	50.8	50.3	52.1	52.3	51.0	49.7
12	50.3	50.4	50.3	49.9	51.0	51.7	53.3	54.1	53.4	54.6	55.8	56.9
13	54.8	54.5	54.7	54.6	54.8	55.2	55.0	55.8	55.0	55.7	55.0	55.0
14	52.1	51.0	51.0	51.0	51.1	50.9	51.1	50.9	51.4	52.0	51.6	51.1
15	49.9	50.6	51.0	52.0	52.2	52.8	52.7	53.9	54.2	55.0	56.1	56.9
16	53.0	50.8	51.1	51.8	51.8	51.3	52.9	51.1	54.1	53.8	54.0	53.1
17	52.0	52.0	52.0	51.5	51.9	52.6	53.0	53.0	54.0	54.1	54.9	54.4
18	58.1	58.1	57.9	57.4	57.9	57.7	57.8	58.0	57.9	58.8	59.0	60.1
19	57.7	58.0	57.3	58.0	57.4	58.0	58.9	60.9	61.1	62.0	63.0	63.0
20	56.0	55.3	55.4	55.6	57.0	60.0	60.1	61.6	63.2	63.4	65.1	66.5
21	59.0	58.1	57.2	57.1	55.6	57.8	58.8	60.3	60.9	66.0	66.9	68.1
22	61.5	61.0	61.3	62.0	61.2	61.0	61.5	62.5	63.1	64.0	64.2	64.8
23	50.2	49.0	48.1	46.5	49.0	48.0	49.2	54.0	56.9	58.9	60.3	61.9
24	56.6	57.1	57.3	55.7	55.0	55.0	55.0	56.0	56.2	56.0	58.0	56.2
25	57.9	57.2	57.1	57.3	57.0	57.0	57.6	58.0	58.6	59.4	60.0	60.0
26	59.0	58.5	59.2	59.1	59.1	59.3	59.5	60.3	60.0	60.0	62.0	61.2
27	60.1	60.5	60.6	57.1	54.9	54.9	54.2	53.0	52.8	54.9	53.0	55.0
28	49.2	51.6	50.7	51.0	50.5	50.4	53.1	52.0	53.3	54.8	55.0	56.0
29	48.8	48.3	46.4	48.0	48.2	48.2	48.7	50.0	50.9	52.2	50.7	52.0
30	54.0	54.2	53.8	54.2	55.4	55.3	56.0	57.3	57.4	57.7	58.0	57.1
31	51.0	54.1	53.0	53.0	53.0	52.0	52.7	53.0	53.8	54.8	56.0	56.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	62.0	61.8	61.0	61.2	61.0	61.0	59.9	59.0	59.0	59.0	59.1	60.0
2	55.1	54.0	54.0	52.6	53.6	53.9	53.0	52.4	52.2	52.0	51.8	52.0
3	53.0	53.0	53.2	53.0	52.7	51.0	50.2	*	52.6	53.0	54.0	54.2
4	55.8	55.1	56.0	56.0	54.9	53.6	53.5	53.0	52.5	52.5	53.2	54.0
5	59.5	58.8	58.9	58.2	58.0	57.7	57.0	56.2	55.0	54.6	53.2	53.0
6	57.0	57.5	58.2	59.2	59.0	59.5	59.5	59.8	59.0	58.7	59.5	59.6
7	56.3	57.5	57.0	57.8	56.2	55.0	54.1	*	*	51.0	51.0	50.3
8	53.8	52.0	50.9	51.6	51.5	51.2	51.7	51.3	51.4	50.3	51.0	50.0
9	57.2	57.9	58.1	57.0	57.1	56.0	56.0	55.2	55.0	55.3	55.0	54.5
10	54.6	54.5	55.0	54.8	54.9	54.7	53.7	52.9	51.2	50.4	50.2	49.3
11	51.2	52.0	51.6	51.8	49.5	48.2	49.6	49.7	48.0	49.3	49.7	51.2
12	56.2	56.3	56.1	55.6	54.4	54.4	54.7	54.9	54.2	54.2	54.5	54.7
13	54.0	55.0	53.0	55.0	54.8	54.0	52.5	51.4	51.9	53.0	53.6	52.0
14	50.6	51.1	51.0	52.1	50.1	49.8	50.3	50.0	49.5	49.0	50.0	50.1
15	57.0	57.4	57.8	58.0	57.9	57.4	57.1	56.3	54.9	54.3	54.0	54.2
16	54.2	53.0	55.7	54.9	54.5	53.0	52.8	51.3	51.4	52.0	51.0	52.0
17	54.1	55.0	54.5	54.3	54.1	53.9	54.6	55.2	56.8	57.4	57.6	58.0
18	60.6	60.4	61.0	58.0	57.0	55.1	59.3	59.2	58.0	57.1	57.9	57.3
19	63.4	64.4	65.3	66.3	67.1	67.0	64.1	62.1	60.8	60.0	57.9	57.9
20	67.0	67.8	69.6	69.0	69.0	68.0	67.0	63.8	63.0	61.0	60.6	59.1
21	69.0	69.4	72.0	69.3	69.0	69.0	67.0	64.3	63.0	63.2	62.0	61.1
22	65.1	66.0	65.2	66.0	65.0	64.2	62.5	60.0	58.3	55.2	54.0	51.6
23	63.9	63.9	63.0	64.6	64.0	64.7	62.1	58.0	57.0	56.2	56.3	56.2
24	56.9	58.0	58.6	59.0	59.0	59.0	58.4	58.1	58.0	57.6	58.0	57.9
25	59.5	61.1	60.3	61.0	61.9	60.0	59.1	59.1	59.0	59.1	58.1	58.9
26	61.7	61.0	60.1	59.1	59.8	59.1	58.2	58.7	59.1	59.5	59.7	60.1
27	55.0	54.0	54.0	54.1	53.1	53.0	51.3	50.2	50.8	51.8	52.0	51.5
28	54.7	55.0	54.3	54.4	53.8	52.3	53.0	53.1	52.1	50.0	50.9	50.9
29	54.0	52.0	53.0	53.3	53.2	53.8	53.9	53.8	53.1	53.8	54.0	54.0
30	58.8	58.0	58.0	58.0	56.9	56.9	57.0	55.5	55.0	55.0	55.0	55.0
31	56.3	57.8	57.9	58.1	58.1	57.7	58.1	59.1	60.0	59.0	58.0	58.0

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	26	5·5	24	6·5	24	6·5	26	4·5	27	3	27	2	27	3	27	2	23	10·5	23	15	23	18	23	15	22	16
2	20	26	22	26	22	24	22	22	24	23	24	22	24	18	26	18	24	20	26	22	26	24	26	23	26	23
3	26	20	28	26	28	17	29	16	28	15	28	14	28	16	29	16	29	15	28	14	28	7	28	20	28	16
4	20	49	20	52	22	47	22	43	25	25	24	23	25	26	26	24	24	25	28	24	30	26	32	31	32	26
5	20	8	18	20	19	29	18	32	22	49	24	25	24	21	24	25	24	24	26	20	25	20	26	26	26	26
6	30	11	30	11	30	7·5	29	8·5	29	8·5	29	5·5	29	4·5	29	5·5	26	7·5	20	10·5	22	9·5	21	15	18	18
7	20	41	21	42	21	49	22	39	22	34	24	24	24	19	28	17	22	22	24	20	28	17	24	24	24	29
8	25	12	26	16	28	19	28	17	28	18	28	17	27	21	27	23	26	23	28	27	26	23	28	27	27	22
9	26	13	25	7·5	25	10·5	24	11	21	16	18	14	17	19	18	23	16	25	15	26	22	27	23	28	23	27
10	24	24	24	20	24	25	24	23	25	21	24	20	24	28	24	28	24	35	24	34	26	25	26	33	28	30
11	28	23	28	22	28	25	27	23	26	20	27	19	28	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	*	8·5	*	8·5	*	6·5	*	5·5	*	4·5	*	6·5	*	10·5	*	11	*	12	*	8·5	*	10·5	*	10·5	*	11
13	*	10·5	*	5·5	*	6·5	*	5·5	*	4·5	*	15	*	15	4	13	*	17	*	12	4	13	20	10·5	23	9·5
14	29	23	30	22	30	25	29	27	30	26	29	26	29	29	30	27	29	27	29	22	29	23	29	22	29	17
15	24	11	24	13	22	21	21	25	21	27	20	31	21	34	21	29	21	31	21	28	21	35	21	36	22	37
16	23	4·5	23	4·5	23	4·5	26	4	28	4·5	28	4·5	28	4·5	26	11	24	14	22	16	24	20	24	23	25	22
17	25	6·5	27	7·5	27	9·5	27	8·5	27	6·5	27	7·5	27	6·5	25	14	24	11	23	14	24	16	25	20	25	18
18	24	18	24	20	24	19	23	19	24	18	24	21	24	15	24	14	23	15	24	12	22	13	22	14	22	12
19	16	14	16	12	14	15	14	14	14	11	14	11	12	8·5	13	13	14	17	14	22	14	25	14	26	15	20
20	18	3	18	3	18	3	20	4	4	4·5	12	6·5	6	5·5	4	6·5	2	11	2	8·5	1	5·5	4	6·5	2	5·5
21	22	2	22	2	22	2	22	2	22	2	30	3	31	2	31	1·5	30	2	7	7·5	8	9·5	10	13	12	16
22	10	15	10	15	10	5·5	10	9·5	8	4·5	12	6·5	11	13	11	20	11	14	11	14	13	17	12	18	12	19
23	11	5·5	11	3	11	3	8	2	8	1·5	8	1·5	4	4·5	4	5·5	4	4	11	6·5	14	11	18	9·5	15	12
24	5	4·5	10	4·5	10	4·5	15	6·5	17	6·5	17	6·5	17	3	17	4·5	17	3	17	4	20	11	26	8·5	27	9·5
25	30	9·5	30	10·5	30	9·5	30	6·5	28	9·5	28	8·5	30	10·5	30	9·5	30	10·5	30	8·5	32	9·5	30	9·5	30	11
26	22	3	22	4	22	3	22	2	22	1·5	22	3	22	3	22	5·5	24	9·5	22	6·5	22	8·5	23	13	22	15
27	19	33	18	33	22	24	29	13	30	16	29	12	31	14	30	16	30	14	27	14	27	17	27	19	27	20
28	24	4	25	7·5	25	10·5	22	10·5	24	13	23	11	20	19	21	24	21	20	20	26	21	30	21	31	21	31
29	25	8·5	25	15	26	11	25	17	25	16	26	14	25	15	25	21	24	22	25	26	26	21	25	26	24	24
30	21	20	19	21	19	16	18	19	17	21	17	20	16	21	16	36	18	45	19	37	20	34	22	25	20	18
31	23	18	21	29	21	28	21	26	22	28	23	30	22	27	22	26	21	29	20	27	20	34	20	32	18	30

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	020	007	004	004	004	004	010	002	005	–	–	–	–	–	–	–	–	002	–	–	–	006	005	001
2	002	002	015	015	010	005	005	002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	001	–	–	–	–	–	–	–	–	–	–
4	005	030	025	055	–	–	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	005
5	060	005	045	095	050	030	025	030	050	015	005	002	003	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	005	004	002	–	–	–	–	–	–	–	003	–	–	200
7	200	–	–	004	005	030	–	–	–	–	–	–	–	–	–	–	010	015	010	015	015	005	005	005
8	007	007	005	010	–	–	–	016	–	–	–	002	–	–	–	–	–	–	004	–	–	–	–	–
9	–	–	–	–	003	002	033	025	–	035	002	004	005	017	–	–	–	002	–	010	–	–	015	–
10	–	–	–	–	–	–	010	025	020	002	–	–	–	–	–	004	–	–	–	002	–	–	–	–
11	002	003	003	–	–	002	002	002	003	–	–	–	–	005	010	003	002	034	080	045	–	–	–	–
12	–	–	–	–	–	–	002	002	002	002	–	002	002	–	050	040	030	005	050	002	010	002	–	–
13	015	020	020	040	045	035	055	047	002	002	–	002	002	002	005	010	017	015	010	015	015	010	010	010
14	007	007	010	007	005	002	002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	005	007	020	030	055	041	060	050	031				002
16	–	–	–	–	–	–	–	–	–	–	–	001	001	–	–	001	–	–	–	–	–	–	–	–
17	–	002	003	004	–	–	–	–	–	–	–	.....	.....	Tunnel choked, total to 10am 18th = 130										.....
18	–	–	002	–	–	–	021	–	–	–	.....	.....												
19	.....	.....	Total to 10 am = 130	.....	.....	.....	.....	.....	.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	001	001	001	001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	035	040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	010	156	234	135	090	–	–	–	–	–	–	–	–	004	004	–	–	–	–	–	–	–	–	–
28	–	–	–	–	018	–	–	–	017	038	–	–	005	004	092	003	035	–	–	014	150	–	–	020
29	–	018	–	–	–	003	–	–	–	–	–	–	–	–	–	002	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	050	165	040	040	200	070	090	–	–	–	004	010	–	–	–	004	–	060
31	073	–	–	008	–	–	048	–	–	–	–	–	–	–	–	–	–	018	060	180	185	010	–	–
313	401	254	420	384	237	117	223	351	179	134	212	096	117	059	194	148	172	164	284	253	281	036	039	203
8	10	10	Record defective or Instrument out of action.										7	7	6	6	7	6	8	7	8	6	5	4	7

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	22	21	22	19	22	20	22	17	22	16	22	12	22	14	21	14	21	20	21	19	21	24	1
2	27	24	27	25	27	25	26	23	27	24	27	23	26	20	28	21	28	22	28	19	28	20	2
3	26	20	26	18	25	18	25	19	24	15	24	18	22	19	21	26	21	30	20	40	20	44	3
4	32	24	32	21	31	19	30	18	30	15	30	10·5	30	7·5	30	5·5	30	4·5	30	4·5	22	15	4
5	27	24	27	22	28	23	28	24	28	21	28	16	28	19	29	15	30	17	30	15	29	12	5
6	18	19	18	25	17	25	18	27	19	25	19	26	21	29	22	29	21	33	20	36	20	38	6
7	22	27	22	24	22	26	23	23	24	20	26	20	26	15	26	15	25	12	25	12	26	16	7
8	28	26	29	29	28	25	28	28	28	28	28	23	28	23	28	23	28	19	28	11	28	13	8
9	24	27	24	27	24	29	24	25	24	25	24	23	24	23	24	25	24	24	24	24	24	25	9
10	28	29	27	31	28	29	28	24	28	25	28	25	28	26	28	27	28	26	28	29	28	25	10
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8·5	*	8·5	*	8·5	*	9·5	11
12	*	13	*	19	*	19	*	18	*	14	*	14	*	13	*	11	*	10·5	*	9·5	*	12	12
13	28	12	28	1	30	15	30	17	31	26	31	24	32	24	31	18	29	17	31	23	31	25	13
14	30	18	30	17	29	18	29	15	28	14	28	15	28	13	28	11	27	10·5	27	5·5	26	7·5	14
15	21	33	22	28	22	29	23	21	23	16	23	10·5	26	9·5	31	6·5	28	5·5	28	5·5	28	8·5	15
16	27	18	25	21	25	18	25	18	26	15	26	13	27	10·5	27	8·5	26	7·5	26	7·5	25	8·5	16
17	22	15	23	22	23	20	22	22	21	22	21	23	21	22	24	20	24	19	24	18	24	21	17
18	23	10·5	24	10·5	24	11	24	11	25	6·5	24	4·5	13	10·5	12	10·5	12	11	12	4·5	27	5·5	18
19	15	23	15	22	15	16	15	15	18	10·5	16	10·5	14	7·5	14	6·5	14	8	14	8	14	4	19
20	3	4·5	21	6·5	22	10·5	22	6·5	22	4·5	22	4	22	4	22	1·5	22	1·5	22	1·5	22	1·5	20
21	12	14	15	12	13	18	13	16	13	10·5	15	10·5	13	11	12	9·5	11	11	11	9·5	11	12	21
22	11	18	10	15	12	19	11	18	12	15	11	10·5	14	10·5	14	6·5	14	4	11	2	11	3	22
23	16	16	16	16	16	15	16	15	15	6·5	12	4	12	4	12	4	12	5·5	12	5·5	12	3	23
24	26	9·5	25	10·5	24	10·5	28	10·5	28	9·5	29	9·5	29	10·5	30	10·5	30	11	30	9·5	30	10·5	24
25	31	11	30	11	30	10·5	30	10·5	30	5·5	24	3	24	3	22	2	22	2	22	3	22	2	25
26	20	15	21	18	20	17	20	18	19	19	19	20	18	20	19	23	19	25	18	25	18	31	26
27	28	19	28	16	28	16	28	16	28	14	28	13	28	12	28	10·5	26	8·5	25	12	24	8·5	27
28	20	29	21	28	22	31	23	30	22	28	22	23	20	23	26	24	23	16	23	20	24	18	28
29	25	28	24	23	24	22	23	25	22	24	22	23	24	23	23	20	22	20	22	21	22	19	29
30	20	26	20	31	20	33	20	31	19	35	22	28	22	22	20	25	19	25	19	28	20	30	30
31	18	27	16	27	15	28	14	32	14	29	14	30	13	37	17	42	19	43	19	40	16	37	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54° 21′ N LONG 6° 39′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·625	29·633	29·627	29·628	29·637	29·653	29·661	29·673	29·677	29·671	29·675	29·667	29·663
2	·457	·435	·403	·383	·365	·365	·387	·393	·401	·401	·395	·391	·397
3	·551	·563	·577	·601	·613	·645	·666	·683	·696	·705	·734	·744	·752
4	·662	·624	·572	·510	·462	·408	·386	·384	·406	·448	·498	·538	·574
5	·640	·612	·570	·532	·506	·458	·410	·372	·316	·278	·254	·238	·250
6	·540	·559	·564	·576	·596	·616	·629	·652	·664	·680	·684	·679	·681
7	·331	·307	·269	·263	·263	·244	·239	·237	·239	·255	·283	·297	·301
8	·281	·275	·279	·281	·289	·289	·287	·289	·297	·291	·321	·323	·331
9	·549	·551	·552	·559	·562	·549	·547	·539	·527	·515	·491	·477	·443
10	·209	·191	·183	·169	·165	·159	·153	·147	·151	·155	·143	·143	·147
11	·239	·245	·261	·285	·307	·321	·337	·352	·362	·377	·394	·398	·394
12	·398	·384	·372	·360	·364	·370	·374	·382	·386	·394	·394	·400	·394
13	·286	·270	·249	·228	·218	·204	·188	·176	·166	·146	·136	·136	·126
14	·144	·146	·151	·168	·190	·226	·258	·282	·306	·338	·361	·391	·417
15	·637	·637	·639	·629	·609	·593	·585	·553	·551	·539	·540	·544	·548
16	·682	·684	·680	·674	·680	·684	·696	·694	·694	·688	·686	·680	·682
17	·828	·840	·842	·850	·858	·882	·890	·922	·914	·916	·914	·914	29·904
18	29·857	29·836	29·812	29·820	29·830	29·862	29·888	29·916	29·942	29·970	29·977	29·983	30·000
19	30·111	30·111	30·113	30·106	30·107	30·111	30·121	30·129	30·131	30·119	30·109	30·107	·111
20	·159	·153	·149	·157	·169	·189	·195	·195	·209	·215	·217	·221	·221
21	·277	·275	·277	·267	·271	·281	·287	·291	·300	·295	30·301	·301	·295
22	·267	·259	·251	·243	·237	·237	·237	·237	·239	·227	*	·229	·221
23	·177	·165	·161	·155	·155	·158	·156	·165	·171	·163	30·169	30·160	30·157
24	30·097	30·083	30·073	30·053	30·045	30·037	30·029	30·027	30·025	30·019	29·996	29·993	29·981
25	29·910	29·898	29·890	29·892	29·894	29·898	29·908	29·912	29·918	29·922	·926	·920	·921
26	·888	·884	·868	·866	·848	·844	·834	·831	·838	·820	·798	·781	·773
27	·523	·497	·473	·433	·423	·417	·407	·388	·413	·447	·448	·460	·461
28	·556	·553	·554	·560	·562	·562	·564	·562	·555	·545	·539	·537	·527
29	·375	·366	·361	·346	·349	·351	·361	·369	·377	·384	·382	·382	·401
30	·462	·452	·442	·440	·440	·456	·452	·454	·445	·450	·433	·412	·401
31	29·250	29·250	29·250	29·250	29·248	29·254	29·270	29·285	29·296	29·312	29·318	29·332	29·341

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·0	54·7	54·5	53·7	53·0	53·5	55·1	55·3	58·7	60·5	61·6	63·3	64·5	65·2	66·7	66·0	63·7	63·1	63·1	62·9	62·1	61·8	61·2	60·8
2	60·7	60·0	60·0	60·4	60·9	60·2	60·0	59·2	59·9	60·4	60·8	62·4	63·4	64·2	64·1	61·8	60·7	59·0	57·7	56·7	54·0	53·8	53·2	51·9
3	52·1	50·9	50·2	49·7	49·1	49·3	52·7	54·7	57·9	57·1	55·7	58·2	61·9	60·0	62·1	61·8	59·2	58·0	56·7	55·3	54·4	53·9	53·5	53·3
4	51·9	51·5	51·0	50·8	50·9	50·9	52·2	51·9	53·0	52·6	52·9	54·7	55·4	55·7	57·4	57·4	57·9	57·6	57·0	53·2	50·4	51·5	50·0	49·4
5	49·2	49·1	50·0	50·2	50·0	50·2	50·6	50·9	52·0	53·3	57·3	61·1	60·7	60·2	61·2	61·6	60·6	58·1	56·9	55·6	53·4	51·4	49·6	50·6
6	49·7	51·1	50·9	49·6	49·3	51·0	52·2	53·9	58·5	56·7	56·8	59·0	60·0	60·2	61·4	61·0	60·6	59·0	57·1	56·0	55·9	56·2	56·1	56·9
7	57·9	59·0	59·0	59·1	58·7	58·9	60·0	60·3	60·9	62·7	62·2	64·4	64·4	66·9	65·9	61·9	59·0	58·9	57·7	55·9	54·9	53·9	52·3	51·3
8	51·0	51·2	50·9	50·0	49·7	50·0	51·6	53·2	51·5	51·3	52·9	56·0	57·0	58·0	57·9	59·2	58·9	56·0	54·2	52·9	51·7	51·8	51·8	50·9
9	50·0	50·0	50·0	49·6	48·0	49·0	52·4	53·3	54·4	55·7	57·9	58·8	62·2	61·9	59·7	58·9	56·0	54·6	54·8	54·7	55·0	55·3	54·6	54·1
10	54·3	54·9	54·9	55·0	54·1	53·3	54·1	55·2	57·3	57·1	61·0	63·2	60·5	59·4	59·0	57·8	56·0	55·3	52·5	52·0	52·0	52·1	52·6	52·6
11	52·6	52·2	51·9	51·8	51·6	51·9	52·2	53·0	54·0	54·5	57·4	59·1	59·8	59·7	60·6	59·0	58·0	55·8	54·7	52·4	51·1	50·4	49·3	48·1
12	48·4	48·0	47·7	47·6	47·1	48·9	50·3	52·2	54·4	55·9	55·0	56·7	59·9	61·4	61·0	59·5	59·6	59·0	55·7	54·9	52·2	51·8	52·2	52·6
13	53·2	52·1	51·7	51·1	51·1	51·0	51·3	53·9	55·0	56·2	57·8	57·1	55·0	54·2	54·9	54·9	54·0	53·1	53·5	53·3	53·0	52·8	50·7	49·9
14	50·0	50·8	52·0	53·1	53·0	53·0	53·7	54·7	56·0	57·0	57·2	59·1	60·0	59·5	59·9	59·7	57·1	56·1	55·1	54·3	53·5	52·9	52·0	51·8
15	51·9	51·0	50·9	50·1	49·9	49·9	50·8	51·7	52·2	53·4	55·3	57·1	59·9	60·9	60·0	60·9	59·0	58·2	56·2	55·3	54·2	53·9	53·6	52·2
16	50·8	50·7	50·9	50·4	51·1	51·7	52·6	53·6	56·9	56·6	59·5	60·9	58·9	58·7	57·9	59·9	57·3	57·0	55·6	54·9	53·6	52·9	52·2	51·3
17	51·1	50·9	50·0	50·1	49·2	50·0	50·9	52·0	53·6	55·7	55·6	58·8	56·9	59·9	60·6	59·8	58·6	56·7	56·4	55·2	54·5	53·8	53·6	53·7
18	53·6	53·8	55·7	56·9	58·3	58·7	58·9	59·7	60·9	61·4	62·9	65·6	65·8	65·6	66·1	66·6	66·3	67·0	66·6	64·0	61·7	60·2	59·1	58·3
19	56·9	56·3	55·6	55·0	55·2	56·2	58·6	60·2	62·6	66·5	70·0	70·7	72·0	72·2	71·1	71·0	72·1	71·0	69·1	66·9	64·0	61·2	60·2	59·6
20	59·8	59·0	57·7	57·0	57·2	57·9	59·3	60·3	62·6	62·6	64·1	66·9	69·9	70·7	70·1	70·4	69·9	67·0	64·8	61·9	60·4	58·9	57·0	56·1
21	55·8	56·1	56·1	56·1	56·9	57·8	58·8	60·0	62·6	63·8	65·4	67·3	68·4	70·0	70·6	71·0	69·8	70·6	67·6	63·4	61·4	61·1	61·0	58·6
22	57·9	56·6	56·0	56·2	55·3	55·0	55·0	56·3	59·8	64·3	69·0	72·2	72·8	73·0	73·1	73·0	72·1	71·6	69·7	67·2	64·0	62·7	61·2	59·1
23	58·0	56·3	55·7	54·8	54·2	53·2	54·2	55·2	56·9	59·0	63·5	67·9	70·0	71·7	72·9	72·2	71·9	70·7	68·2	64·9	61·2	59·1	57·9	56·9
24	55·9	54·3	53·2	52·0	51·0	52·7	54·2	55·9	58·2	62·0	65·7	67·0	67·5	68·2	68·0	65·5	65·4	64·2	62·8	61·4	59·9	59·8	59·2	57·8
25	57·0	56·9	56·6	56·0	56·2	55·9	56·7	57·2	58·8	60·6	62·2	62·4	62·7	62·8	62·9	62·0	63·3	62·7	61·5	60·0	59·7	58·8	57·8	57·6
26	55·9	54·8	54·0	52·9	53·0	53·8	55·4	57·1	59·6	61·9	66·0	68·2	65·8	64·3	66·6	66·9	66·1	65·0	63·7	62·4	61·4	61·2	60·9	60·0
27	59·7	59·0	58·9	57·9	57·9	56·7	57·0	57·6	55·9	55·7	54·0	55·3	57·9	58·0	59·1	59·3	57·3	56·9	55·0	53·2	51·0	50·0	49·2	50·0
28	48·9	48·7	47·4	47·7	47·9	48·7	50·2	51·9	55·2	58·9	60·0	59·9	60·7	60·2	58·9	58·2	57·0	57·0	55·2	54·6	53·0	51·3	50·9	50·0
29	50·0	50·7	51·0	50·4	49·9	48·4	48·6	51·0	53·8	56·7	59·8	61·4	59·2	57·3	56·8	52·3	54·0	52·9	53·2	50·2	50·0	49·3	49·9	50·5
30	50·4	50·0	51·0	52·0	52·7	52·9	53·0	54·8	55·2	56·5	57·8	58·2	56·0	54·9	55·4	56·0	57·0	57·0	56·4	56·0	56·0	56·0	55·0	54·8
31	54·2	54·2	53·8	52·0	51·9	51·0	52·0	53·6	56·1	57·9	59·9	57·3	58·0	60·0	61·9	61·9	61·2	60·2	58·6	58·8	58·0	57·8	57·0	56·9

Record defective or Instrument out of action.

HOURLY VALUES August 1874

CISTERN 2.07 FEET ABOVE MEAN SEA LEVEL

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·655	29·646	29·636	29·626	29·597	29·588	29·565	29·559	29·526	29·503	29·493
2	·397	·401	·393	·396	·409	·439	·463	·493	·511	·531	·543
3	·758	·761	·768	·774	·768	·761	·760	·758	·736	·722	·698
4	·604	·630	·642	·652	·665	·682	·696	·700	·692	·682	·670
5	·264	·276	·289	·318	·346	·376	·424	·454	·478	·496	·524
6	·675	·669	·657	·635	·623	·591	·561	·525	·471	·431	·391
7	·293	·289	·287	·283	·267	·271	·275	·279	·281	·285	·287
8	·333	·345	·369	·382	·407	·431	·472	·509	·529	·539	·542
9	·423	·394	·371	·341	·301	·273	·245	·235	·237	·233	·217
10	·149	·171	·191	·212	·213	·211	·207	·213	·223	·223	·223
11	·398	·394	·395	·401	·402	·410	·424	·428	·422	·414	·404
12	·392	·378	·366	·358	·354	·340	·339	·336	·326	·306	·294
13	·118	·106	·094	·091	·080	·080	·076	·078	·088	·108	·130
14	·433	·473	·493	·521	·541	·571	·599	·615	·627	·637	·637
15	·556	·570	·582	·600	·620	·652	·662	·672	·676	·678	·680
16	·700	·696	·696	·702	·714	·732	·758	·780	·796	·806	·820
17	29·930	29·924	29·924	29·930	29·930	29·932	29·936	29·936	29·924	29·906	29·886
18	30·017	30·023	30·027	30·033	30·033	30·051	30·071	30·089	30·103	30·103	30·113
19	·109	·107	·109	·107	·105	·120	·127	·133	·150	·155	·161
20	·227	·221	·221	·231	·239	·251	·267	·275	·275	·277	·277
21	·295	·289	·281	·271	·269	·269	·279	·283	·279	·277	·273
22	·219	·207	·195	·183	·179	·175	·187	·193	·195	·195	·189
23	30·140	30·133	30·121	30·115	30·111	30·111	30·109	30·117	30·117	30·119	30·109
24	29·974	29·960	29·950	29·934	29·924	29·920	29·930	29·940	29·938	29·938	29·928
25	·924	·926	·920	·918	·918	·922	·922	·920	·926	·920	·906
26	·757	·733	·711	·691	·673	·659	·645	·623	·603	·575	·549
27	·462	·456	·456	·480	·492	·512	·532	·544	·552	·555	·556
28	·507	·493	·476	·469	·461	·451	·455	·441	·421	·404	·395
29	·402	·410	·425	·423	·433	·450	·470	·475	·478	·475	·474
30	·352	·331	·302	·280	·282	·284	·290	·262	·265	·250	·244
31	29·345	29·344	29·346	29·348	29·338	29·327	29·312	29·284	29·226	29·168	29·102

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·1	53·0	52·7	52·1	51·2	51·7	52·9	53·4	54·9	55·1	56·2	57·2	57·6	57·6	59·2	58·9	58·1	58·0	58·7	59·1	60·6	59·6	59·0	58·4
2	58·7	58·9	59·0	59·8	60·0	59·2	57·2	56·2	55·2	55·0	54·7	56·0	56·8	54·9	54·7	54·3	54·3	54·2	53·8	53·2	52·3	51·6	51·2	50·4
3	50·2	49·2	48·7	47·9	47·7	47·8	50·6	51·7	53·2	53·3	53·0	53·9	55·0	54·8	55·5	54·3	52·3	52·2	51·9	50·9	50·8	50·0	49·4	49·4
4	49·9	49·9	49·4	49·2	49·7	49·9	51·3	51·1	52·6	51·9	52·1	53·2	52·8	52·2	52·2	52·4	52·7	53·7	52·3	51·0	48·6	49·1	48·2	47·9
5	47·7	47·3	47·8	48·0	48·6	49·0	48·8	49·1	50·2	51·6	55·4	59·0	58·3	58·0	58·8	59·2	57·6	55·9	54·0	52·0	50·9	48·2	47·0	47·4
6	47·0	47·6	47·7	46·8	47·0	48·1	48·8	50·0	52·4	51·9	51·6	52·2	52·9	53·4	54·7	54·6	54·0	54·5	54·4	53·5	54·0	55·3	55·6	56·1
7	57·0	58·1	58·4	58·5	58·0	58·7	59·2	58·9	59·2	60·5	58·8	59·0	59·0	58·9	58·2	57·9	58·0	57·2	54·7	53·7	52·9	52·2	51·0	50·3
8	50·0	50·2	50·0	49·2	48·9	49·0	49·9	50·4	50·8	51·0	52·2	54·4	54·3	56·4	55·3	55·0	55·2	54·0	53·0	51·9	50·3	50·0	50·0	49·1
9	48·7	48·7	48·2	48·0	47·0	47·9	51·2	52·4	53·0	53·1	53·7	53·4	54·6	54·2	53·0	54·0	54·0	53·4	53·7	54·0	54·9	54·9	54·0	53·2
10	53·9	54·0	54·0	54·0	53·7	52·4	53·0	53·9	54·6	54·9	55·7	57·2	57·0	57·0	57·1	54·9	52·0	51·4	51·3	50·3	51·0	51·0	50·9	51·0
11	51·0	51·0	51·1	51·0	51·0	51·1	51·2	51·6	52·0	51·4	52·4	53·2	53·0	53·7	54·0	53·2	52·1	50·9	50·3	49·6	48·6	47·9	47·4	46·6
12	46·6	46·0	45·9	45·8	45·9	47·4	48·4	49·8	51·0	51·9	51·1	52·2	54·2	55·4	54·9	54·2	54·3	54·2	52·9	52·7	50·6	50·2	50·2	50·1
13	51·0	51·0	51·0	50·7	50·6	50·7	50·9	52·0	52·9	52·4	53·2	52·8	52·7	52·6	52·2	52·6	52·6	52·2	52·2	52·9	52·7	52·0	51·7	49·4
14	49·0	49·9	51·2	52·2	51·9	51·9	52·1	52·9	53·4	54·0	54·0	55·0	55·0	54·4	55·2	54·8	53·7	52·4	52·0	51·6	50·9	50·6	50·0	49·6
15	48·9	48·7	48·9	48·6	48·3	48·1	49·4	50·2	51·1	52·5	54·4	56·0	58·2	59·0	58·9	58·2	56·9	55·3	53·4	52·6	51·9	51·6	51·3	49·9
16	49·0	48·9	49·2	48·9	48·8	49·2	50·6	51·2	52·2	51·9	53·0	54·7	55·0	53·9	53·7	54·0	53·9	52·0	51·2	51·0	51·0	50·7	50·9	50·0
17	49·4	49·0	48·8	48·6	48·0	48·3	49·8	50·7	51·7	52·9	53·0	54·6	54·9	54·9	55·3	55·0	54·3	54·1	54·0	53·3	52·3	51·8	51·6	52·0
18	52·2	52·9	55·0	56·7	58·0	58·0	58·2	58·4	59·8	59·9	60·7	62·2	63·0	63·0	63·4	63·8	65·6	63·9	64·0	62·1	59·9	58·1	56·6	55·7
19	54·6	53·9	53·6	53·1	53·0	54·0	56·0	57·5	59·5	63·0	65·0	65·5	66·2	66·6	67·3	66·7	67·0	66·2	65·0	64·2	62·7	60·6	60·0	59·5
20	59·7	59·0	57·6	57·0	57·1	57·8	59·3	60·1	61·7	61·7	62·6	64·0	66·3	67·0	66·7	67·0	66·4	65·0	63·0	60·8	59·4	58·0	56·2	55·7
21	55·2	55·7	55·9	56·0	56·9	57·8	58·7	59·7	61·5	62·4	62·9	64·4	65·0	66·4	66·0	66·1	66·6	65·4	63·7	62·0	60·0	59·9	59·3	57·9
22	57·6	56·1	55·8	56·1	55·2	55·0	55·0	56·0	59·3	63·1	64·0	65·0	66·3	65·4	65·9	65·0	64·8	65·0	65·4	64·8	62·9	61·9	60·5	58·5
23	57·1	55·9	55·0	54·0	53·2	52·3	53·7	54·9	56·0	57·6	60·9	63·7	63·2	64·2	65·9	64·8	65·1	65·2	63·8	62·2	59·8	57·9	56·9	55·8
24	54·9	53·3	52·1	51·0	49·9	51·9	53·4	55·1	57·5	60·4	61·6	63·6	63·1	63·9	62·9	61·0	62·4	62·3	60·7	59·5	57·9	58·0	57·5	56·2
25	55·7	55·7	55·7	55·1	55·4	55·0	55·9	56·0	56·4	58·0	59·0	59·0	59·4	59·7	59·9	59·4	60·0	59·8	59·4	58·0	57·9	57·1	56·0	56·2
26	54·7	53·8	52·9	51·9	52·0	52·7	54·1	55·7	57·6	58·1	60·9	61·4	61·1	61·2	61·9	61·2	61·0	60·9	59·1	58·2	58·1	58·7	58·6	57·6
27	56·9	56·8	56·7	55·9	55·7	55·7	56·0	56·7	55·0	54·8	53·0	54·2	56·2	55·0	54·6	54·0	53·6	52·8	51·7	50·6	48·9	48·1	47·7	48·3
28	47·2	47·0	46·0	46·1	46·3	47·0	48·2	49·8	52·0	54·1	54·0	53·9	53·8	53·8	53·4	52·0	51·9	52·7	51·6	51·5	50·6	49·1	48·2	47·9
29	48·3	48·9	49·0	48·7	48·1	47·1	47·1	49·1	50·2	50·9	52·9	53·9	52·6	51·2	51·0	51·0	51·9	50·9	50·6	48·3	47·6	46·9	47·2	48·0
30	48·8	48·9	50·0	51·5	51·7	51·9	52·0	52·9	52·9	53·2	54·0	54·6	55·0	54·1	54·9	55·3	55·5	54·9	54·6	54·1	54·0	53·9	53·9	53·2
31	52·9	52·8	52·0	49·9	50·1	49·3	50·0	50·9	52·7	53·0	54·0	54·1	55·2	54·0	54·2	54·9	54·0	54·2	54·7	54·0	53·8	53·4	55·6	55·8

Meteorological Office,
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ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

WIND DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	21	6·5	20	7·5	21	8·5	20	6·5	20	7·5	21	7·5	20	8·5	21	6·5	22	7·5	26	7·5	23	8·5	23	6·5	22	9·5
2	17	15	18	14	19	16	19	17	19	17	21	20	22	17	21	15	22	15	21	18	21	16	22	18	22	19
3	22	8·5	21	7·5	21	9·5	21	8·5	22	8·5	22	6·5	22	6·5	24	8·5	26	8·5	23	8·5	27	8·5	25	9·5	26	10·5
4	18	6·5	16	7·5	15	9·5	15	13	12	11	10	15	12	7·5	5	5·5	3	7·5	4	10·5	2	13	3	9·5	31	8·5
5	18	5·5	17	6·5	17	7·5	16	6·5	17	9·5	16	10·5	16	14	16	17	16	16	16	14	18	11	21	14	23	12
6	24	6·5	24	7·5	24	8·5	24	7·5	22	7·5	25	7·5	25	7·5	25	9·5	26	9·5	25	9·5	25	7·5	26	6·5	25	7·5
7	17	16	18	17	17	17	19	22	19	16	18	14	19	17	19	20	19	18	21	15	20	18	21	18	22	18
8	20	8·5	20	12	20	8·5	20	10·5	20	8·5	19	9·5	19	11	20	15	19	10·5	20	13	21	13	23	10·5	24	13
9	22	7·5	21	7·5	19	8·5	20	9·5	21	8·5	20	6·5	21	7·5	19	9·5	20	9·5	20	7·5	21	8·5	20	7·5	18	8·5
10	18	6·5	19	6·5	19	7·5	19	8·5	19	8·5	18	8·5	19	12	18	11	20	14	21	13	20	14	20	12	21	17
11	24	15	24	12	24	13	24	11	24	11	25	10·5	24	12	24	11	23	13	24	13	24	13	24	14	24	18
12	20	10·5	19	12	19	12	19	13	20	12	20	14	21	13	21	9·5	23	11	23	9·5	24	10·5	23	7·5	25	7·5
13	19	3	19	2	19	1·5	19	2	11	2	6	4·5	4	4·5	5	7·5	6	9·5	5	12	5	13	6	13	4	13
14	30	7·5	31	6·5	29	6·5	29	9·5	29	10·5	28	11	28	11	28	10·5	28	13	29	12	28	13	28	14	28	16
15	24	5·5	21	9·5	20	9·5	20	9·5	18	7·5	18	9·5	17	12	18	14	18	17	18	19	19	17	19	15	20	17
16	19	4·5	18	6·5	19	9·5	19	5·5	18	6·5	18	6·5	18	6·5	18	8·5	19	10·5	19	13	19	16	20	13	21	13
17	19	8·5	19	10·5	20	10·5	19	9·5	20	8·5	19	8·5	19	8·5	20	10·5	19	9·5	20	9·5	22	7·5	21	6·5	24	7·5
18	17	12	17	11	19	17	19	13	20	16	21	14	21	15	21	13	22	11	22	9·5	20	11	22	11	22	9·5
19	18	7·5	18	7·5	18	6·5	18	6·5	18	5·5	16	8·5	18	7·5	19	4·5	20	6·5	19	6·5	20	6·5	19	8·5	19	8·5
20	27	1·5	27	2	27	3	1	3	5	3	5	3	5	4	5	3	5	4·5	4	4·5	3	4·5	3	3	4	4
21	5	4·5	5	4	5	4	5	4	5	4·5	5	4	5	4·5	5	4	12	3	12	2	12	3	14	3	13	3
22	15	1·5	15	2	15	1·5	15	1·5	15	1·5	15	1·5	15	1·5	15	2	15	2	15	2	11	2	12	3	5	3
23	6	2	6	2	6	3	6	2	6	3	6	3	6	3	6	3	6	3	6	3	6	5·5	5	6·5	5	4
24	14	2	14	2	14	1·5	14	2	14	1·5	14	1·5	14	2	14	1·5	14	3	14	2	14	3	21	4	23	2
25	25	4	24	3	24	1·5	24	2	27	2	28	2	28	2	30	4	31	5·5	2	4·5	2	5·5	3	5·5	4	4
26	4	1·5	4	2	4	2	4	1·5	5	3	5	4	5	2	6	3	19	4	19	4·5	20	8·5	20	7·5	22	7·5
27	17	8·5	18	7·5	18	8·5	17	10·5	17	10·5	16	12	17	12	17	8·5	26	4·5	28	7·5	28	5·5	28	4	28	4·5
28	20	4·5	20	5·5	20	4	20	6·5	19	5·5	18	5·5	18	6·5	18	7·5	17	10·5	20	10·5	20	13	18	13	18	15
29	16	10·5	17	4·5	18	6	20	7·5	20	7·5	20	7·5	20	5·5	19	9·5	20	8·5	22	12	20	12	20	11	20	12
30	17	9·5	17	7·5	17	5·5	19	7·5	18	7·5	19	7·5	17	10·5	17	10·5	17	11	17	13	17	11	16	14	18	5·5
31	19	8·5	18	9·5	18	12	17	9·5	18	13	18	11	18	13	18	13	18	15	18	16	19	15	20	11	19	13

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	9·5	20	9·5	21	10·5	20	9·5	18	8·5	17	8·5	17	11	18	12	19	17	18	17	18	14
2	22	17	22	20	22	23	22	21	22	18	24	13	24	11	23	9·5	25	10·5	23	5·5	21	9·5
3	24	9·5	27	10·5	25	9·5	24	8·5	24	5·5	25	6·5	22	5·5	21	6·5	20	5·5	17	6·5	17	7·5
4	31	7·5	32	8·5	31	7·5	31	6·5	29	6·5	32	5·5	30	4	30	3	24	4·5	22	4·5	20	5·5
5	34	11	28	13	25	11	26	13	26	11	24	12	28	10·5	26	9·5	26	9·5	25	7·5	28	8·5
6	24	4·5	21	7·5	19	7·5	17	7·5	18	6·5	16	9·5	13	11	15	10·5	15	15	16	17	16	21
7	32	12	21	13	26	7·5	27	4	27	4	20	8·5	20	7·5	19	7·5	18	7·5	19	8·5	19	7·5
8	28	12	24	12	26	12	25	11	25	9·5	26	11	27	12	26	10·5	26	10·5	24	8·5	25	8·5
9	17	7·5	16	11	15	12	13	11	13	11	12	16	13	14	19	7·5	19	7·5	20	7·5	19	8·5
10	21	11	24	9·5	24	11	23	12	22	13	20	15	21	16	22	14	23	13	22	13	22	14
11	25	15	23	14	24	10	24	14	24	11	23	12	23	8·5	21	9·5	21	9·5	20	10·5	19	10·5
12	26	6·5	26	4·5	25	4·5	26	3	27	2	27	1·5	27	1·5	27	2	27	2	27	1·5	27	2
13	2	11	2	12	2	10·5	1	9·5	32	9·5	32	8·5	31	9·5	31	8·5	31	11	31	11	32	13
14	28	17	28	14	28	13	27	13	27	13	27	8·5	26	10·5	26	9·5	24	8·5	25	8·5	25	7·5
15	21	12	22	8·5	23	8·5	24	8·5	25	6·5	24	5·5	23	5·5	22	4·5	22	4·5	20	5·5	20	5·5
16	21	14	21	15	20	13	21	14	21	17	21	13	21	9·5	19	10·5	20	10·5	19	11	20	9·5
17	24	7·5	24	6·5	24	5·5	20	7·5	25	3	19	4	18	4	19	6·5	18	7·5	17	8·5	17	11
18	21	9·5	20	9·5	22	7·5	20	7·5	20	9·5	19	9·5	19	10·5	19	10·5	19	8·5	18	6·5	16	4·5
19	16	7·5	17	4·5	17	4	15	4·5	16	4·5	16	4	20	4·5	21	3	24	3	24	1·5	24	2
20	1	4·5	3	5·5	3	5·5	5	6·5	3	8·5	4	7·5	4	6·5	5	6·5	4	5·5	4	5·5	5	4·5
21	5	3	4	4	4	3	5	3	15	5·5	15	5·5	15	3	15	1·5	15	3	15	2	15	2
22	32	4	4	3	2	4·5	2	4	5	5·5	6	3	6	3	6	3	6	4·5	6	5·5	6	2
23	6	4·5	9	4	6	5·5	6	4	9	4	14	4·5	14	2	14	2	14	2	14	2	14	1·5
24	25	3	25	3	24	4	24	3	24	3	24	4	24	4·5	24	3	24	2	24	2	26	3
25	3	4	5	2	2	3	4	4	4	3	4	3	4	4	3	4	3	4	4	3	4	2
26	21	6·5	19	8·5	18	8·5	18	9·5	18	6·5	19	6·5	18	4·5	17	6·5	17	6·5	18	7·5	18	4·5
27	27	7·5	28	9·5	26	8·5	25	7·5	25	7·5	25	6·5	25	4·5	24	4·5	22	4·5	22	5·5	21	6·5
28	16	13	19	15	18	12	18	11	18	11	17	10·5	17	11	16	11	17	10·5	17	9·5	17	10·5
29	20	9·5	18	9·5	21	4·5	20	5·5	19	6·5	20	4·5	20	4	20	5·5	18	4·5	18	6·5	17	8·5
30	10	4·5	7	4	13	5·5	17	10·5	17	12	17	14	16	13	16	14	17	13	17	14	18	9·5
31	20	16	19	16	20	14	19	11	18	8·5	18	5·5	13	11	14	14	13	18	12	20	13	25

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	–	–	–
3	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
5	·030	·010	·010	·060	·100	·240	·070	·040	·020	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	·020	·050	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·050	–
8	–	·010	·080	·010	–	·030	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	·060	·150	·040	·020	–	·020	·010	–	–	·020	·010	·010	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·030	–	·030	·020	–	–	–	–
11	·010	–	–	–	·020	–	–	–	–	–	–	–	–	·210	·010	–	–	–	·030	·060	·010	–	–	–
12	–	·010	·020	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	·010	·020	·020	–	–	–	–	–	–	–	–	–	·010	–	–	·010	·060	·140	·150	·050	·030	·090	·140
15	·050	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	·010	·010	·050	·030	·020	·010	–	–	–	–	·020	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	·030	–	–	–	–	–	–	·020
18	–	–	–	–	–	–	·010	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–
19	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	·030	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	·040	·030	·040	·030	·100	·130	·010	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·020	·030	–	–	–	–	–	–	–
30	·010	·020	·020	·010	–	·010	–	–	–	–	–	–	·060	·100	·040	–	–	–	–	–	–	–	·020	·020
31	–	–	–	·010	·010	–	–	–	–	–	–	–	·050	–	–	–	–	–	–	–	–	–	–	·010
180/3	120	060	150	130	180	410	180	110	130	240	190	030	160	340	080	020	110	110	180	250	130	060	160	240
	5r	5r	7r	6r	9r	8r	5r	3r	4r	4r	4r	2r	5r	4r	4r	1r	5r	3r	3r	4r	5r	2r	3r	4r

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ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W.

HOURLY VALUES August 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.504	29.520	29.516	29.522	29.526	29.542	29.554	29.568	29.570	29.572	29.592	29.606	29.600	29.604	29.604	29.604	29.594	29.578	29.572	29.554	24.538	29.490	29.460	29.420	1
2	29.368	29.352	29.316	29.304	29.282	29.274	......	...*...	......	.281	......	...*...	......	*	*	.287	......	......	...*...	......	......	.296	*	*	2
3	......	......	......	......	...*...	......	......	......	......	.608	29.612	29.620	29.628	29.634	29.642	.650	29.660	29.666	29.678	29.676	29.680	.676	29.674	29.660	3
4	29.642	29.618	29.610	29.594	29.580	29.582	29.562	29.556	29.554	.550	.538	.540	.538	.544	.544	.542	.542	.548	.562	.588	.590	.598	.596	.596	4
5	.582	.570	.542	.512	.492	.454	.430	.410	.372	.340	.297	.247	.217	.179	.157	.129	.133	.139	.193	.223	.241	.259	.261	.260	5
6	.273	.317	.317	.363	.389	.413	.449	.501	.521	.537	.563	.578	.592	.596	.610	.628	.622	.612	.604	.594	.588	.554	.534	.492	6
7	.432	.360	.304	.234	.200	.194	.194	.188	.198	.202	.183	.193	.201	.213	.223	.237	.237	.229	.229	.243	.245	.247	.243	.247	7
8	.245	.241	.229	.231	.229	.227	.225	.221	.227	.233	.237	.243	.241	.241	.247	.249	.263	.273	.289	.318	.337	.359	.375	.391	8
9	.391	.391	.391	.403	.413	.413	.413	.421	.423	.429	.434	.432	.426	.416	.410	.398	.382	.372	.352	.338	.326	.312	.286	.270	9
10	.250	.226	.202	.186	.172	.166	.164	.156	.156	.158	.150	.152	.144	.146	.142	.138	.134	.142	.142	.150	.160	.166	.174	.172	10
11	.172	.174	.178	.180	.184	.184	.184	.190	.198	.204	.211	.211	.225	.233	.229	.221	.215	.211	.215	.227	.229	.231	.233	.231	11
12	.229	.225	.221	.219	.217	.221	.227	.231	.237	.251	.250	.270	.272	.286	.290	.296	.300	.308	.312	.310	.310	.308	.302	.302	12
13	.296	.290	.282	.268	.264	.264	.254	.248	.240	.240	.225	.207	.193	.181	.171	.157	.145	.141	.133	.139	.119	.115	.097	.077	13
14	.065	.049	.047	.057	.081	.093	.113	.127	.151	.159	.165	.179	.205	.239	.271	.281	.281	.295	.327	.385	.407	.427	.433	.473	14
15	.477	.487	.499	.505	.513	.519	.527	.529	.525	.495	.467	.447	.447	.445	.467	.487	.507	.533	.557	.573	.581	.589	.593	.603	15
16	.607	.611	.611	.611	.611	.609	.617	.623	.623	.621	.613	.611	.607	.607	.603	.597	.593	.595	.603	.623	.633	.641	.641	.647	16
17	.673	.685	.699	.701	.719	.741	.763	.779	.791	.795	.801	.825	.833	.843	.861	.871	.877	.881	.891	29.905	29.901	29.901	29.897	29.887	17
18	29.873	29.867	29.827	29.811	29.783	29.779	29.775	29.785	29.813	29.837	29.860	29.874	29.892	29.904	29.928	29.948	29.960	29.980	29.998	30.014	30.024	30.036	30.040	30.050	18
19	30.044	30.042	30.042	30.056	30.066	30.080	30.088	30.088	30.092	30.086	30.084	30.078	30.082	30.082	30.088	30.086	30.086	30.086	30.100	.124	.132	.140	.150	.160	19
20	.164	.164	.170	.170	.178	.190	.204	.210	.214	.214	.227	.223	.223	.233	.239	.245	.253	.259	.285	.297	.307	.303	.311	.311	20
21	.313	.313	.307	.305	.307	.311	.317	.317	.321	.317	.318	.312	.308	.300	.294	.278	.278	.270	.274	.274	.278	.278	.276	.272	21
22	.268	.264	.248	.242	.240	.242	.242	.238	.236	.230	.227	.215	.205	.191	.177	.169	.157	.159	.157	.161	.167	.171	.181	.185	22
23	.189	.181	.177	.169	.169	.175	.181	.189	.193	.193	.194	.184	.178	.168	30.158	30.148	30.140	30.126	30.134	30.148	30.158	30.154	30.160	30.157	23
24	30.144	30.136	30.110	30.096	30.092	30.086	30.090	30.088	30.076	30.068	30.057	30.043	30.023	30.005	29.993	29.973	29.963	29.941	29.943	29.939	29.941	29.939	29.941	29.927	24
25	29.921	29.909	29.903	29.901	29.903	29.907	29.909	29.925	29.919	29.919	29.937	29.921	29.921	29.919	29.909	.905	.903	.895	.895	.893	.893	.885	.873	.865	25
26	.853	.839	.827	.829	.817	.815	.813	.809	.815	.809	.800	.780	.770	.760	.734	.716	.706	.676	.666	.652	.638	.628	.602	.578	26
27	.562	.536	.510	.490	.474	.456	.444	.440	.436	.422	.407	.401	.397	.399	.399	.397	.399	.401	.425	.459	.460	.457	.477	.485	27
28	.483	.497	.503	.501	.511	.531	.529	.535	.533	.525	.537	.527	.529	.515	.501	.499	.511	.493	.491	.481	.471	.461	.445	.429	28
29	.419	.393	.377	.375	.361	.347	.335	.337	.349	.341	.353	.351	.349	.347	.361	.373	.381	.387	.409	.415	.425	.433	.441	.447	29
30	.447	.449	.451	.453	.457	.461	.465	.465	.467	.467	.459	.451	.445	.425	.413	.405	.367	.333	.300	.305	.293	.261	.247	.225	30
31	29.221	29.219	29.221	29.213	29.217	29.223	29.229	29.251	29.265	29.279	29.289	29.315	29.315	29.333	29.339	29.347	29.357	29.369	29.369	29.379	29.375	29.373	29.359	29.325	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.0	52.8	52.0	51.8	52.0	52.9	55.7	55.3	59.3	57.7	58.3	60.0	59.9	59.7	60.6	62.4	63.0	60.5	58.6	57.8	56.7	56.8	59.1	59.9
2	60.7	60.9	60.6	59.5	58.8	59.0	59.0	58.1	60.6	59.8	59.9	60.0	59.3	60.7	57.0	57.0	57.3	55.2	56.2	55.9	54.8	54.5	53.5	52.7
3	51.7	50.8	50.8	50.0	49.3	49.3	52.9	55.0	56.3	55.6	58.7	58.1	57.8	60.0	58.3	59.0	57.7	55.7	54.8	53.5	50.9	50.2	51.0	51.7
4	51.0	50.5	50.7	50.0	50.1	49.2	49.6	50.2	50.2	51.7	53.3	56.0	58.0	58.7	59.5	59.2	61.3	60.8	57.7	55.2	52.3	50.8	51.0	48.9
5	47.2	48.7	49.7	50.0	49.7	51.0	52.1	53.3	53.2	53.3	53.9	54.0	55.2	56.2	56.2	56.2	58.7	58.8	56.4	54.3	52.3	52.2	51.9	51.4
6	51.8	51.9	52.1	52.3	51.1	52.0	53.6	54.6	55.9	57.0	58.0	57.7	59.6	57.2	56.6	55.7	56.8	55.7	54.6	54.0	53.3	52.0	52.9	52.8
7	52.2	51.9	54.0	55.2	57.5	58.0	58.2	58.8	59.4	59.7	62.6	62.6	64.5	64.5	64.6	62.2	62.5	60.9	58.2	56.6	54.7	53.6	53.7	53.8
8	52.7	51.7	51.3	52.1	51.7	53.0	54.3	55.3	56.0	56.7	57.8	58.0	59.3	60.8	62.1	61.3	61.6	60.5	58.2	54.3	53.7	53.0	53.1	51.2
9	51.7	52.3	51.2	50.8	51.6	51.8	52.9	55.6	55.9	55.6	55.9	59.0	60.9	60.5	59.2	61.2	60.0	59.2	56.7	55.1	55.1	54.2	53.7	53.3
10	52.2	52.2	51.0	50.3	50.5	50.7	51.2	51.5	52.0	53.2	56.0	56.3	59.1	60.1	59.9	60.8	59.3	57.8	57.0	55.9	53.5	52.3	51.7	50.2
11	49.3	49.0	49.0	47.0	47.4	48.8	52.0	55.6	59.0	58.2	58.0	58.0	53.0	54.0	55.0	55.2	56.0	55.5	54.0	52.3	52.0	51.6	51.8	51.6
12	51.6	51.5	51.5	51.6	51.6	52.2	53.2	54.3	55.0	54.7	55.2	55.2	56.2	55.3	55.2	55.0	54.8	54.6	54.0	53.0	52.0	50.1	48.9	48.3
13	48.3	47.8	46.2	46.3	46.7	46.8	45.8	48.0	52.3	55.9	58.1	60.0	61.0	61.0	59.4	59.5	57.0	54.8	52.4	52.7	52.5	53.0	51.9	51.0
14	50.7	51.0	51.9	50.8	50.2	51.0	52.8	52.0	52.1	54.6	55.0	56.3	57.3	58.4	57.2	59.0	60.0	58.4	57.0	54.0	53.0	52.4	52.3	51.8
15	51.9	51.3	50.9	51.4	51.2	51.5	49.5	49.0	50.2	51.1	52.4	53.9	56.1	58.3	59.0	58.3	57.2	55.3	53.7	53.0	52.9	52.7	52.3	51.1
16	51.9	51.2	51.0	51.3	51.3	51.7	52.8	54.0	54.0	56.7	57.7	57.7	59.0	57.3	59.3	57.7	55.7	56.4	55.2	53.0	52.4	52.0	52.7	52.2
17	51.6	51.3	51.7	51.7	50.7	51.7	53.2	54.9	56.3	54.0	57.2	56.4	57.0	56.6	56.0	52.7	56.2	54.5	53.6	52.1	51.3	51.9	51.8	51.4
18	51.0	51.0	51.4	51.3	51.4	52.3	54.1	56.7	58.1	59.0	59.9	62.0	62.8	63.2	62.9	61.0	61.1	60.0	60.0	60.8	59.0	58.2	59.4	58.0
19	57.7	57.0	56.0	53.9	55.0	56.1	57.6	60.0	61.0	64.3	65.6	67.1	67.7	69.0	69.0	68.1	67.4	66.8	63.7	62.7	62.6	61.8	60.6	59.6
20	59.6	59.4	59.1	58.4	58.3	58.4	59.0	59.8	60.5	62.4	63.5	64.5	63.5	61.3	62.3	60.8	58.7	57.2	56.0	55.5	55.5	55.0	55.0	55.0
21	54.2	54.0	54.0	53.7	53.7	53.9	54.7	56.0	59.0	61.5	62.0	63.8	65.1	66.3	67.8	68.2	68.2	67.2	64.3	61.3	59.2	57.5	56.0	55.7
22	53.9	52.3	50.4	48.8	51.0	49.6	52.4	54.5	59.0	62.7	64.7	68.5	69.5	70.3	71.9	72.2	72.2	70.9	67.3	63.9	61.5	60.4	54.8	54.7
23	54.3	54.2	53.8	53.5	53.4	53.0	53.0	53.7	57.9	58.5	61.4	63.2	64.9	66.2	67.2	68.1	68.5	65.5	60.0	55.9	53.9	53.4	52.8	51.8
24	51.2	51.4	52.2	52.3	52.0	52.3	52.9	53.2	54.6	56.2	57.3	58.0	59.0	59.7	60.3	61.0	60.0	59.0	56.8	55.4	55.3	54.5	53.7	53.7
25	53.8	53.2	53.3	53.3	53.2	53.5	54.3	54.6	56.0	57.2	58.5	60.1	61.7	62.2	62.6	62.8	62.2	61.3	59.0	58.8	58.3	58.3	57.8	57.4
26	56.8	55.7	55.5	55.6	55.4	55.0	56.4	57.2	58.7	59.3	59.3	59.7	59.8	61.7	61.6	61.2	61.5	60.8	59.0	58.9	58.0	57.7	57.0	57.5
27	57.6	57.5	57.9	58.2	58.6	58.7	59.9	60.4	60.7	61.0	59.5	58.7	57.6	54.8	55.4	54.2	55.3	54.7	54.0	52.0	52.0	50.3	48.8	48.0
28	48.6	47.0	47.0	47.2	47.0	47.2	49.2	53.0	56.2	57.8	58.7	58.5	60.4	58.9	60.9	58.6	52.2	53.9	53.8	53.7	53.3	53.4	52.6	51.2
29	52.0	51.7	51.8	50.6	50.5	51.0	51.2	51.5	52.7	51.0	53.5	55.0	56.3	59.2	58.4	56.1	56.0	54.5	52.5	50.7	49.2	47.5	47.5	47.0
30	46.0	45.5	44.3	43.2	41.6	42.8	46.2	49.3	51.0	52.9	55.8	59.0	58.0	56.9	57.4	57.3	53.7	53.0	52.3	52.9	55.0	55.0	55.3	55.4
31	54.4	54.2	52.9	52.5	53.2	53.0	54.2	55.3	56.2	58.4	57.5	58.6	59.9	60.7	61.2	59.3	59.9	58.6	56.0	53.9	53.7	53.8	54.8	53.2

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
50.0	49.9	49.1	48.3	48.3	49.0	50.2	50.0	52.2	52.5	51.3	52.3	52.0	52.7	52.7	54.2	53.8	52.9	52.7	52.3	52.3	53.5	55.6	56.7	1
55.0	58.2	58.5	58.0	57.7	57.9	58.0	56.3	56.4	55.0	53.4	53.0	54.7	54.0	53.2	52.5	52.1	52.6	53.1	53.1	51.7	51.2	50.0	49.5	2
49.6	48.8	48.0	47.3	46.1	46.0	48.8	50.0	49.5	49.8	51.6	51.2	51.3	52.2	52.7	51.8	51.2	49.8	50.0	49.2	47.8	47.2	48.0	48.0	3
48.4	48.3	48.3	48.0	48.1	47.7	48.3	48.4	48.4	49.8	49.8	50.6	51.4	51.5	52.0	52.3	53.3	51.4	50.0	49.0	47.9	47.3	47.2	46.5	4
45.3	46.9	48.0	47.7	47.8	49.0	49.2	49.9	49.9	50.8	50.5	51.6	53.0	54.0	54.0	54.5	55.9	54.3	53.0	49.0	47.6	47.1	47.3	46.8	5
47.0	46.7	46.3	46.9	46.1	47.2	47.0	46.9	47.5	49.9	48.7	49.9	52.0	49.9	50.7	50.3	50.8	49.9	49.4	49.7	50.2	49.8	49.2	49.9	6
50.4	50.9	52.9	54.2	56.7	57.2	57.3	57.7	57.8	58.3	60.4	59.3	59.0	58.7	58.0	56.5	56.2	55.1	53.6	52.9	52.3	51.2	51.7	52.4	7
51.4	50.6	50.3	50.8	50.3	51.3	52.1	52.3	52.2	51.7	52.2	53.7	53.4	53.6	55.2	55.0	55.9	54.7	53.6	51.2	50.9	50.7	50.3	49.0	8
49.3	50.3	49.2	48.7	49.0	49.3	49.9	51.0	51.2	51.2	51.0	52.2	52.4	52.2	51.2	51.7	52.4	52.0	50.3	49.4	51.0	51.8	50.9	50.6	9
50.0	50.3	49.8	49.5	49.8	50.0	50.3	50.9	51.3	52.8	54.8	55.0	56.2	57.0	55.8	57.2	56.0	55.0	54.4	54.0	52.0	51.4	50.4	49.3	10
48.3	48.1	48.2	46.5	46.9	48.0	51.0	54.0	55.3	54.7	55.1	55.0	52.1	53.2	53.7	53.8	54.1	53.8	52.3	50.9	50.0	49.8	50.0	50.0	11
49.6	49.7	49.8	50.0	50.0	50.3	51.4	52.0	53.4	53.8	54.1	54.0	54.3	53.0	52.5	52.0	51.3	50.7	50.3	50.0	49.4	48.2	47.2	47.0	12
47.0	46.4	45.0	45.7	46.0	46.0	45.0	47.0	50.9	52.2	50.3	52.4	52.8	54.1	53.7	54.3	52.3	51.2	50.9	50.3	50.1	50.2	50.1	50.0	13
49.4	49.0	49.0	49.0	49.0	48.9	49.1	50.0	49.8	52.0	51.6	51.2	51.3	51.4	52.0	53.2	55.0	53.8	52.0	51.0	49.3	49.3	48.9	48.3	14
48.3	48.3	48.2	48.9	49.7	48.8	47.2	47.8	48.9	49.2	51.3	53.0	54.8	56.0	56.2	55.7	53.9	52.7	51.2	50.3	49.3	49.0	49.2	48.2	15
48.9	48.0	48.3	49.0	49.0	49.3	50.0	51.0	51.3	51.0	52.0	51.7	53.3	52.2	52.8	53.0	51.9	50.9	50.1	49.8	49.4	49.7	50.2	49.9	16
49.2	49.2	49.3	49.0	49.0	48.9	50.0	50.7	50.0	51.0	52.3	50.3	50.3	51.6	50.9	50.3	52.4	50.8	49.8	49.7	49.2	49.1	49.7	49.8	17
49.2	49.8	50.4	50.6	50.9	51.8	53.7	56.0	57.2	57.9	58.0	59.7	60.1	60.5	60.1	59.4	59.2	59.0	59.0	59.0	57.3	57.1	58.7	58.2	18
57.0	56.1	54.9	53.0	53.3	55.0	56.1	57.0	58.1	59.2	59.7	60.2	62.4	60.7	63.6	63.0	62.7	62.8	61.1	60.6	60.3	59.9	59.0	58.5	19
58.6	58.3	58.0	57.2	57.2	57.2	58.4	58.8	58.0	59.6	59.7	59.3	59.9	58.1	58.7	57.6	56.3	55.2	54.4	53.9	53.6	53.0	52.9	52.6	20
51.9	51.6	51.8	51.7	51.6	51.6	52.0	53.0	55.2	57.3	57.3	58.1	58.9	59.7	60.0	61.3	61.7	60.6	59.6	58.2	57.3	56.3	55.3	55.1	21
53.5	51.5	49.5	48.3	50.7	49.2	52.1	53.7	57.5	60.9	62.0	62.7	64.0	64.3	65.2	64.4	63.7	64.9	61.7	59.9	58.4	57.5	53.6	53.8	22
53.2	53.0	52.8	52.7	52.7	52.5	52.6	52.8	55.0	55.4	56.9	57.8	58.5	59.2	59.9	59.2	60.0	59.5	56.0	52.4	50.8	50.2	49.6	48.6	23
48.6	48.9	49.3	49.3	49.0	49.4	50.0	50.2	51.3	52.6	53.6	53.9	55.2	55.9	56.2	56.7	56.3	55.5	54.0	52.8	52.5	52.2	51.7	51.7	24
51.6	51.4	51.2	51.3	51.3	51.4	52.0	52.0	53.0	54.0	55.0	56.1	56.9	57.7	58.0	58.0	58.2	58.0	57.2	57.0	56.9	56.6	55.9	55.3	25
55.2	54.0	54.2	54.2	54.0	53.5	54.3	54.3	55.4	55.5	56.1	56.3	57.3	58.7	58.2	58.4	58.3	57.5	56.5	56.3	56.0	55.2	54.8	55.1	26
55.2	55.3	55.7	56.2	56.9	57.2	57.7	57.9	57.9	57.6	56.0	56.7	56.8	58.9	54.2	52.7	50.0	52.0	52.0	50.0	48.2	48.2	47.5	46.9	27
46.9	45.7	45.7	45.7	45.8	46.3	47.9	51.0	52.4	52.7	53.2	51.8	53.5	53.0	53.4	52.2	50.4	51.3	51.0	51.0	51.0	50.7	49.9	49.3	28
49.6	49.6	49.9	49.0	48.3	48.3	49.0	49.7	50.2	50.0	51.2	51.7	52.0	51.3	50.2	50.3	50.0	50.0	49.7	47.7	47.5	46.2	45.9	45.2	29
44.5	44.3	43.1	42.3	40.7	42.0	45.0	48.0	49.5	50.9	53.9	55.2	55.0	54.7	53.8	53.2	50.5	50.9	51.2	51.7	53.7	53.0	54.0	54.0	30
53.5	53.0	52.1	51.3	51.5	51.3	52.3	51.8	52.2	53.2	52.4	52.0	52.9	53.3	54.2	53.2	53.6	52.4	52.0	51.0	50.9	50.9	51.0	51.1	31

Meteorological Office,
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ROBERT H. SCOTT, Director

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	15	23	12	22	10·5	20	13	22	16	22	17	24	21	23	17	24	15	26	14	24	20	23	18	24	21
2	17	23	18	23	18	24	19	26	20	25	20	22	22	22	22	21	22	29	23	26	22	34	23	27	21	31
3	23	13	22	14	23	11	24	9·5	25	10·5	23	9·5	23	11	24	13	25	14	25	15	25	14	22	18	24	18
4	18	5·5	20	4·5	20	4·5	20	2	20	4·5	20	6·5	8	8·5	7	6·5	5	9·5	5	11	5	12	5	8·5	1	6·5
5	24	8·5	25	4·5	21	4·5	16	4	18	5·5	17	10·5	16	15	17	15	17	16	16	14	17	17	17	15	18	17
6	26	21	27	22	26	31	25	21	25	18	24	23	26	23	25	26	26	24	24	20	25	22	26	21	25	16
7	8	11	8	12	9	11	14	17	17	22	19	22	20	15	19	19	19	19	19	15	21	24	23	23	24	20
8	18	7·5	18	9·5	20	5·5	19	9·5	19	7·5	20	8·5	21	13	21	17	23	15	24	17	21	19	21	21	21	20
9	23	8·5	24	11	21	9·5	24	13	25	18	24	15	24	14	26	20	26	20	23	17	25	15	24	16	23	18
10	9	8·5	10	9·5	7	9·5	7	9·5	8	13	9	7·5	8	6·5	8	7·5	7	7·5	7	6·5	4	5·5	7	4·5	8	4·5
11	20	2	20	2	20	2	20	2	23	5·5	24	4·5	24	6·5	25	11	26	14	26	15	26	14	26	14	25	15
12	23	17	23	20	23	19	22	14	22	12	23	10·5	22	8·5	23	11	23	10·5	22	8·5	24	16	24	18	23	21
13	21	7·5	19	6·5	19	3	17	2	17	3	17	3	17	3	8	4·5	8	3	8	2	8	6·5	8	9·5	9	10·5
14	3	24	2	24	2	23	1	15	21	8·5	31	11	2	10·5	30	11	31	16	31	15	30	24	31	30	31	26
15	26	20	20	10·5	24	9·5	22	15	23	14	23	16	23	16	20	15	20	13	18	17	19	20	20	24	21	35
16	22	15	21	13	20	10·5	20	13	21	10·5	21	12	19	16	20	19	21	20	20	22	20	24	20	27	20	25
17	22	17	21	14	22	16	23	18	22	16	23	14	23	17	24	17	27	18	23	16	22	26	25	20	25	16
18	16	4·5	16	8·5	16	8·5	15	8·5	15	4·5	19	5·5	20	11	20	15	23	21	23	18	24	22	24	19	24	20
19	23	10·5	22	8·5	23	6·5	23	5·5	20	13	22	9·5	21	8·5	21	9·5	25	6·5	20	12	21	20	22	17	22	18
20	21	4	22	3	24	4	25	4	25	4	21	4·5	24	3	25	3	26	4·5	26	4	26	4·5	26	2	4	9·5
21	6	12	7	8·5	7	5·5	6	9·5	6	8·5	6	9·5	7	8·5	7	9·5	6	7·5	6	5·5	6	4·5	6	5·5	32	4
22	23	2	23	2	23	2	28	1·5	28	3	32	1·5	32	1·5	32	3	27	4	24	7·5	22	13	22	11	24	12
23	6	11	8	7·5	7	5·5	8	5·5	7	4·5	7	6·5	6	7·5	8	5·5	9	9·5	6	7·5	5	9·5	5	7·5	5	8·5
24	6	9·5	8	10·5	8	10·5	7	9·5	8	9·5	8	8·5	7	8·5	7	8·5	6	8·5	6	5·5	3	7·5	3	7·5	3	5·5
25	7	7·5	6	6·5	8	10·5	7	5·5	8	5·5	7	6·5	7	4·5	8	7·5	8	7·5	5	6·5	6	8·5	6	5·5	6	4
26	23	4·5	22	5·5	22	4	22	4·5	22	4	22	4·5	23	5·5	25	7·5	25	7·5	25	7·5	20	9·5	20	8·5	20	10·5
27	19	4	17	6·5	16	11	15	11	15	8·5	15	10·5	15	9·5	16	11	17	12	17	17	17	11	19	10·5	19	11
28	23	10·5	23	10·5	24	9·5	24	6·5	24	4	24	3	24	2	24	3	19	8·5	21	14	20	14	18	19	21	16
29	16	9·5	15	9·5	15	7·5	16	8·5	16	6·5	16	5·5	16	4·5	14	6·5	15	7·5	16	6·5	17	7·5	24	3	20	8·5
30	22	3	22	3	22	3	32	4·5	32	4	32	4·5	32	4·5	5	4	14	4·5	14	4	20	6·5	19	10·5	18	11
31	19	9·5	19	12	20	7·5	20	11	20	13	21	10·5	20	13	21	21	20	25	21	24	21	27	20	27	20	28

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	·010	·040	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	·010	·010	·050	·040	·030	·010	·010	·010	–	–	–	–	–	–	·010	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	/	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·070
7	·120	·190	·160	·120	·040	·010	–	–	–	·030	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
8	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–
10	–	·100	·100	·070	–	·060	·030	·070	·240	·040	–	·010	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	·020	·140	·090	·040	·010	–	–	·020	–	·010	–	·010	–
12	–	·010	–	–	–	–	–	–	–	·010	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·020	–	·060	·110
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	·060	·070	·010	·130	·050	·080	·010	–	·010	·020	·020	–	·010	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	·020	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	·030	·050	·060	·080	·030	·010	–	–	·010	–	–	–	–	–	–	·050	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	·010	·020	·080	·120	·100	·010	–	–	–	–	–	–	–	–	·010
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·080	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	·015	·065	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
30	–	–	–	–	–	–	–	–	·020	–	–	–	·040	–	–	–	·030	·190	–	–	–	–	·010	·040
31	·020	·080	·140	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
240/5	240	500	500	460	180	220	130	110	325	195	060	120	310	200	050	080	100	190	040	010	040	–	110	240
	4↙	6↙	8↙	7↙	5↙	6↙	5↙	3↙	7↙	8↙	3↙	4↙	4↙	3↙	2↙	3↙	3↙	1↓	2↓	1↓	3↓	–↓	4↓	5↓

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	25	19	21	22	22	19	22	15	22	14	20	9·5	18	9·5	20	8·5	18	11	17	15	16	16	1
2	31	32	21	27	21	29	21	30	20	33	20	31	21	36	22	36	22	22	23	25	23	19	2
3	23	21	26	19	23	19	24	20	23	19	23	15	24	9·5	24	5·5	24	3	21	6·5	18	5·5	3
4	21	6·5	25	10·5	26	11	26	17	27	29	27	18	25	12	26	13	25	9·5	23	8·5	22	8·5	4
5	19	14	20	19	18	22	23	24	24	25	24	20	22	15	22	16	23	17	24	24	25	27	5
6	26	13	24	10·5	25	10·5	23	12	22	11	20	6·5	20	5·5	17	6·5	15	6·5	13	6·5	10	5·5	6
7	23	26	24	27	23	29	23	22	23	20	24	14	23	6·5	22	5·5	20	6·5	20	4	20	5·5	7
8	21	19	21	19	21	17	21	15	23	11	26	12	25	9·5	24	10·5	24	8·5	26	11	24	8·5	8
9	23	15	22	15	22	12	21	12	21	10·5	21	5·5	19	4	18	4·5	18	6·5	14	4·5	10	8·5	9
10	32	5·5	4	7·5	6	4	7	6·5	6	8·5	9	4·5	20	4·5	20	4	20	4·5	20	3	20	3	10
11	25	14	25	13	24	13	23	12	23	14	24	18	24	17	25	18	24	16	23	16	23	18	11
12	23	21	24	20	24	20	24	17	24	16	24	12	22	12	22	10·5	22	4·5	22	4·5	21	5·5	12
13	6	15	7	19	6	17	6	21	6	20	5	25	5	20	4	23	4	20	3	21	3	26	13
14	30	20	30	10·5	31	7·5	26	17	27	19	27	28	24	16	25	16	27	24	27	23	25	17	14
15	20	24	23	21	23	20	25	21	24	18	21	13	22	20	23	15	22	17	22	12	21	12	15
16	20	30	20	28	20	25	23	20	20	22	21	21	20	18	21	22	20	22	22	23	22	23	16
17	24	16	25	16	24	10·5	23	12	24	13	24	10·5	21	4·5	19	5·5	16	5·5	17	5·5	17	4	17
18	24	18	24	19	24	15	24	15	22	10·5	22	15	22	13	23	11	20	9·5	21	9·5	25	8·5	18
19	21	16	21	19	21	16	22	17	23	14	24	10·5	23	6·5	20	4·5	22	5·5	20	5·5	23	5·5	19
20	6	14	7	14	7	16	6	14	7	15	8	12	6	11	7	10·5	7	13	6	7·5	7	10·5	20
21	29	4	29	5·5	26	6·5	27	4	27	4	27	4·5	23	4·5	23	2	23	4	23	2	23	1·5	21
24	11	24	14	26	12	25	12	23	10·5	23	10·5	23	7·5	23	6·5	32	7·5	7	13	7	12	22
4	6·5	5	6·5	5	5·5	7	6·5	5	10·5	6	16	7	15	7	12	9	10·5	7	11	7	10·5	23
3	4·5	3	4·5	3	4·5	5	7·5	5	6·5	6	8·5	8	6·5	8	8·5	12	–	7	10·5	7	7·6	24
5	3	5	4	5	4	27	7·5	27	5·5	27	7·5	27	4·5	24	5·5	25	4	24	5·5	24	7·5	25
20	8·5	20	10·5	21	7·3	22	7·5	22	5·5	22	2	22	2	22	4·5	19	4	17	8·5	17	5·5	26
26	11	25	11	25	11	25	10·5	25	10·5	25	10·5	24	10·5	25	8·5	23	10·5	24	8·5	24	7·5	27
20	15	20	15	16	12	19	10·5	18	7·5	18	8·5	16	10·5	16	8·5	15	9·5	16	10·5	18	7·5	28
24	14	23	20	24	10·5	26	8·5	21	11	21	9·5	19	7·5	21	5·5	20	4·5	21	7·5	22	3	29
19	10·5	17	13	17	17	14	16	11	9·5	9	10·5	7	6·5	17	14	18	15	18	12	19	11	30
22	27	20	25	19	19	18	17	20	14	18	10·5	16	8·5	16	6·5	16	10·5	9	8·5	8	10·5	31

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ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6' W.

HOURLY VALUES August 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·516	29·523	29·526	29·536	29·543	29·557	29·564	29·575	29·581	29·581	29·596	29·605	29·607	29·616	29·616	29·614	29·620	29·628	29·633	29·615	29·608	29·592	29·563	29·516	1
2	·455	·385	·357	·320	·292	·252	·228	·220	·215	·215	·200	·200	·195	·188	·188	·182	·178	·183	·206	·210	·226	·246	·293	·348	2
3	·388	·425	·466	·496	·529	·558	·583	·612	·628	·643	·663	·668	·679	·682	·679	·694	·683	·699	·699	·713	·715	·720	·726	·719	3
4	·714	·703	·694	·686	·686	·684	·683	·678	·676	·672	·664	·657	·657	·660	·671	·663	·662	·661	·661	·669	·669	·659	·651	·644	4
5	·629	·612	·592	·567	·553	·526	·503	·484	·457	·424	·388	·353	·321	·286	·248	·209	·175	·138	·131	·161	·168	·159	·140	·100	5
6	·041	·088	·166	·240	·273	·303	·392	·439	·519	·536	·559	·589	·612	·639	·649	·653	·674	·675	·686	·683	·675	·683	·671	·648	6
7	·624	·591	·553	·518	·463	·424	·375	·333	·280	·251	·252	·243	·233	·217	·221	·227	·235	·258	·267	·278	·292	·308	·314	·313	7
8	·310	·305	·305	·307	·305	·308	·302	·304	·302	·301	·296	·300	·307	·316	·325	·325	·329	·345	·350	·366	·383	·400	·411	·416	8
9	·411	·414	·416	·420	·420	·429	·429	·437	·437	·445	·449	·452	·454	·447	·452	·454	·455	·457	·452	·451	·445	·437	·427	·415	9
10	·405	·389	·375	·357	·349	·342	·342	·335	·331	·324	·320	·316	·311	·305	·295	·286	·285	·281	·283	·286	·286	·287	·286	·276	10
11	·265	·255	·243	·230	·220	·213	·213	·217	·215	·211	·212	·213	·211	·214	·209	·204	·202	·208	·211	·219	·217	·214	·214	·211	11
12	·222	·229	·234	·241	·257	·269	·278	·288	·296	·304	·309	·315	·325	·330	·343	·348	·347	·345	·349	·355	·357	·367	·373	·374	12
13	·370	·369	·370	·362	·365	·374	·372	·378	·383	·382	·383	·387	·391	·382	·378	·368	·367	·363	·365	·360	·356	·341	·321	·300	13
14	·273	·238	·215	·191	·171	·150	·164	·131	·168	·182	·183	·187	·210	·240	·250	·252	·267	·281	·302	·336	·363	·387	·400	·411	14
15	·428	·445	·468	·476	·493	·512	·512	·538	·543	·536	·528	·519	·516	·502	·493	·492	·511	·523	·552	·579	·608	·627	·636	·652	15
16	·665	·673	·676	·686	·690	·689	·696	·700	·695	·688	29·681	·666	·654	·655	·648	·646	·639	·639	·640	·638	·627	·616	·630	·643	16
17	·663	·679	·690	·698	·712	·733	·741	·765	·779	·805	*	·836	·856	·868	·886	·896	·911	·920	·941	·959	29·971	29·979	29·980	29·986	17
18	29·979	29·976	29·966	29·951	29·945	29·938	29·933	29·931	29·923	29·928	29·922	29·919	29·919	29·930	29·942	29·952	29·954	29·962	29·978	29·998	30·014	30·025	30·037	30·045	18
19	30·044	30·054	30·048	30·059	30·070	30·083	30·090	30·112	30·120	30·118	30·119	30·131	30·131	30·120	30·109	30·114	30·118	30·122	30·137	30·177	·204	·221	·241	·254	19
20	·257	·269	·277	·294	·299	·319	·337	·351	·363	·367	·366	·381	·389	·397	·402	·404	·413	·423	·434	·447	·457	·457	·461	·459	20
21	·454	·446	·437	·437	·437	·437	·441	·439	·437	·434	·433	·426	·407	·410	·404	·391	·386	·378	·381	·384	·378	·384	·381	·374	21
22	·368	·360	·344	·330	·321	·318	·314	·318	·314	·305	·302	·298	·284	·283	·278	·282	·286	·285	·287	·297	·293	·299	·299	·290	22
23	·293	·300	·292	·288	·297	·300	·304	·309	·315	·313	·317	·320	·317	·313	·309	·308	·306	·301	·288	·295	·301	·303	·297	·289	23
24	·278	·271	·251	·240	·231	·232	·227	·222	·213	·197	·189	·181	·166	·152	·137	·120	30·109	30·097	30·099	30·103	30·097	30·089	30·081	30·072	24
25	30·061	30·047	30·033	30·033	30·021	30·039	30·044	30·046	30·047	30·053	30·045	30·038	30·031	30·022	30·010	30·006	29·997	29·990	29·989	29·992	29·990	29·979	29·962	29·951	25
26	29·939	29·931	29·912	29·905	29·901	29·899	29·890	29·895	29·899	29·889	29·881	29·874	29·851	29·839	29·823	29·802	·784	·776	·762	·744	·729	·713	·696	·673	26
27	·657	·639	·621	·604	·594	·581	·567	·557	·551	·543	·530	·533	·525	·515	·503	·493	·477	·468	·470	·464	·475	·472	·480	·490	27
28	·498	·508	·519	·530	·541	·559	·574	·590	·595	·598	·602	·604	·605	·601	·590	·586	·591	·595	·599	·599	·591	·586	·583	·575	28
29	·559	·543	·533	·519	·503	·493	·479	·481	·474	·469	·470	·461	·448	·451	·445	·447	·448	·450	·458	·471	·475	·481	·493	·501	29
30	·507	·517	·521	·528	·543	·554	·570	·573	·580	·583	·575	·577	·580	·578	·576	·561	·541	·526	·513	·501	·475	·438	·413	·401	30
31	29·386	29·351	29·331	29·313	29·293	29·283	29·281	29·310	29·330	29·338	29·346	29·359	29·368	29·385	29·401	29·421	29·446	29·465	29·490	29·509	29·511	29·524	29·529	29·524	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	52·9	52·0	49·4	48·5	49·0	52·9	57·0	57·5	59·1	59·9	61·6	61·1	62·4	62·3	63·2	62·9	62·1	61·3	60·0	58·7	58·0	57·1	57·0	54·1	1
2	54·8	56·1	57·3	57·2	58·9	61·8	65·4	67·0	66·0	66·3	65·6	66·0	65·7	65·0	64·6	64·4	63·8	63·2	60·5	59·0	58·2	55·6	53·0		2
3	52·3	51·1	50·1	50·0	50·0	51·5	53·4	53·7	55·4	56·0	57·6	59·0	58·3	60·0	61·1	58·4	57·9	55·2	55·9	55·1	54·0	52·4	50·9	49·4	3
4	50·1	49·7	49·0	47·1	48·7	49·7	51·9	54·0	55·0	55·1	56·9	55·1	56·0	54·7	55·4	55·7	55·7	54·7	54·5	52·0	50·9	51·4	51·5	52·1	4
5	50·4	49·4	48·4	46·8	48·4	50·3	54·4	55·0	55·0	56·2	57·1	56·1	54·4	53·1	52·8	52·8	53·6	56·0	56·0	54·3	52·2	50·9	52·5	52·3	5
6	52·1	52·0	52·4	52·0	51·5	50·5	52·1	52·0	53·5	53·8	55·0	54·9	54·1	57·0	56·4	56·3	56·6	55·7	55·0	52·6	51·4	50·0	50·9	51·9	6
7	52·0	51·7	51·5	51·0	51·4	51·6	51·6	51·6	52·4	55·4	59·0	61·0	64·0	64·0	67·5	68·7	67·3	63·0	62·3	60·0	57·0	55·8	53·1	53·7	7
8	53·0	51·9	48·5	47·6	48·0	52·6	56·5	57·0	59·3	60·0	61·0	59·6	55·1	54·7	55·4	55·7	56·0	55·1	55·0	55·9	52·0	51·9	52·0	52·0	8
9	52·0	51·8	51·0	50·4	50·8	52·0	53·5	53·1	54·0	54·6	54·5	57·1	57·0	58·5	58·0	58·3	57·0	56·3	55·3	54·5	53·2	53·0	52·0	49·7	9
10	50·0	49·9	49·8	50·0	51·8	54·2	55·6	55·0	55·0	55·5	56·0	54·9	53·5	54·6	56·1	55·1	55·0	54·1	55·0	55·1	55·0	55·0	55·1	55·1	10
11	55·0	55·0	54·9	54·9	55·0	54·8	55·0	55·0	56·1	56·6	57·2	57·9	56·0	56·0	57·0	56·1	55·9	55·4	55·0	54·3	54·2	54·0	54·5	54·1	11
12	54·0	54·5	54·7	54·1	53·5	54·4	55·5	56·2	57·6	58·5	60·6	60·8	58·0	58·1	58·1	57·8	57·8	57·2	56·3	55·7	55·0	54·1	54·8	54·1	12
13	54·3	53·5	53·1	53·0	53·0	53·4	54·9	55·2	54·7	54·5	55·1	55·0	54·8	55·5	55·5	56·0	55·9	55·0	54·6	54·4	54·6	54·6	54·9	55·0	13
14	55·0	54·9	54·8	54·2	53·7	53·5	54·1	54·1	55·9	55·4	58·1	57·2	58·1	56·7	54·9	56·4	55·5	54·6	54·6	54·2	54·5	54·4	54·2	54·0	14
15	54·0	54·0	53·2	53·0	53·5	53·2	54·9	55·2	55·5	57·6	56·0	56·0	56·1	57·6	59·4	61·2	62·0	61·2	61·4	57·8	54·6	52·5	52·0	50·5	15
16	48·6	47·5	46·5	47·0	47·2	51·1	53·6	55·6	56·6	58·0	57·6	58·0	60·8	61·0	60·5	60·0	58·1	57·1	55·7	53·1	53·1	53·0	52·0	52·0	16
17	50·4	52·5	49·8	50·0	50·1	51·7	55·1	57·0	58·6	58·6	*	64·4	*	*	59·9	59·1	60·0	58·0	57·0	55·4	54·4	52·4	50·8	49·0	17
18	48·5	48·6	49·7	50·0	50·4	50·9	51·2	53·1	53·6	54·8	56·6	58·7	60·8	62·0	61·5	62·7	64·5	65·4	61·0	62·7	62·6	61·2	60·6	59·4	18
19	58·2	57·1	56·5	55·3	57·0	60·0	62·0	63·7	64·8	63·9	64·9	64·1	70·6	71·0	70·8	70·9	68·7	67·9	64·9	64·6	61·2	60·9	60·8		19
20	60·0	55·9	55·3	53·9	54·1	54·6	55·0	55·0	54·9	55·5	56·2	55·0	56·0	56·5	56·4	56·4	56·7	56·1	55·0	54·9	54·5	52·7	50·9	48·5	20
21	47·8	47·5	47·9	48·4	47·9	50·5	53·5	55·6	58·1	59·0	60·0	60·9	61·6	62·1	62·0	61·1	60·9	60·1	58·8	56·0	55·1	54·0	52·4	50·8	21
22	49·6	48·9	49·6	48·0	47·3	48·0	53·0	55·2	58·0	59·2	58·5	57·1	57·7	58·0	56·9	56·6	56·7	56·4	56·7	57·3	56·2	56·2	55·2	54·0	22
23	52·9	51·9	50·5	50·5	52·5	53·0	53·9	55·0	56·2	56·8	57·8	58·4	59·0	59·7	59·3	58·5	58·0	56·1	55·2	52·1	50·0	49·0	46·6	45·0	23
24	44·1	43·0	42·8	42·1	41·9	43·6	47·0	51·4	52·0	52·5	53·5	53·0	53·6	54·0	53·9	53·1	53·0	52·6	52·3	52·0	51·8	51·8	51·8	51·7	24
25	51·6	51·3	50·8	50·0	49·8	50·0	53·0	53·4	54·0	54·4	54·9	54·4	55·0	55·3	55·0	56·4	56·6	55·2	54·1	53·5	54·0	54·4	54·2	54·1	25
26	54·0	54·0	54·1	54·0	54·2	54·0	54·9	55·7	56·4	57·9	57·0	57·1	57·2	57·3	58·4	57·5	58·0	57·4	56·9	56·1	55·7	55·6	56·2	57·1	26
27	56·6	55·3	57·0	56·0	55·9	56·2	56·9	57·9	58·8	58·5	59·4	59·4	59·4	59·6	60·2	60·0	59·4	58·0	57·1	54·9	54·1	53·2	52·5	51·9	27
28	52·1	52·1	51·6	51·4	50·0	50·0	52·9	54·0	56·0	57·1	59·0	58·3	60·0	58·4	59·0	59·6	58·4	59·0	56·1	55·0	53·7	53·4	51·1	50·4	28
29	50·1	50·2	52·2	52·0	53·0	52·9	54·1	55·2	55·0	56·9	57·1	57·4	57·1	55·3	55·0	54·0	53·2	53·9	53·8	52·2	50·0	48·4	47·6	47·8	29
30	45·2	45·0	45·0	44·5	44·9	47·0	50·0	52·9	55·1	55·1	57·9	57·8	57·9	56·2	56·1	56·5	56·0	55·5	55·5	55·6	54·8	54·5	55·0	54·6	30
31	54·0	54·1	54·6	54·4	54·5	54·1	53·0	54·8	56·8	58·8	60·3	60·4	62·0	61·5	61·6	61·7	61·1	60·0	58·1	56·1	55·5	54·0	53·0	51·5	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	49·0	46·3	45·0	45·1	45·5	48·0	50·3	50·0	51·0	50·3	52·9	51·5	52·0	52·9	53·0	52·1	52·1	52·5	52·2	52·7	51·6	51·0	51·2	52·3	1
2	52·5	53·9	55·0	55·6	56·0	57·0	59·1	60·2	58·7	56·0	57·0	54·2	55·3	54·7	54·2	53·8	54·0	53·9	54·7	54·0	54·0	53·7	53·0	50·0	2
3	49·4	48·3	48·0	46·7	46·0	46·7	48·0	47·5	48·7	48·1	49·8	50·0	51·0	51·0	51·2	51·8	51·6	52·9	53·1	50·8	50·0	49·0	47·9	47·0	3
4	47·8	46·9	46·0	45·0	45·5	46·6	48·9	49·3	49·6	49·5	51·0	49·6	50·6	50·0	51·9	50·1	49·8	49·5	49·7	49·1	48·0	49·4	49·6	49·4	4
5	48·0	46·6	45·8	44·9	46·2	47·6	50·0	48·9	50·0	50·6	51·7	49·9	51·5	50·6	51·1	51·5	52·4	53·8	53·6	49·9	47·0	45·8	45·9	46·2	5
6	47·0	49·0	48·0	49·9	49·6	48·3	48·6	46·8	47·0	48·0	49·0	49·0	49·0	50·0	50·0	49·5	49·8	49·0	49·0	48·7	47·1	46·8	47·8	48·3	6
7	49·9	48·6	50·0	49·3	49·7	49·5	50·0	50·7	51·5	54·3	56·9	58·0	60·7	60·5	62·0	58·2	58·0	57·0	57·7	54·8	53·0	52·5	50·5	50·7	7
8	50·0	48·8	46·4	45·0	45·7	49·7	52·0	51·8	53·2	52·9	55·7	54·7	52·3	52·3	53·2	53·6	53·0	62·0	52·1	53·0	50·0	49·6	50·0	50·0	8
9	49·9	49·2	49·0	48·4	48·6	49·1	50·8	50·6	51·7	52·0	52·7	53·9	55·0	55·1	55·0	55·1	54·1	53·3	53·1	52·9	52·0	51·4	50·7	48·5	9
10	49·0	48·7	48·2	48·9	50·4	52·3	53·1	53·0	52·9	54·0	54·8	53·6	52·0	52·4	53·5	54·2	54·2	54·2	54·3	54·0	54·4				10
11	54·1	54·0	54·0	53·9	54·1	54·0	54·0	54·6	55·0	56·0	56·0	54·9	54·0	54·6	54·5	54·5	54·0	54·0	53·3	53·0	53·1	53·6	53·4		11
12	53·1	53·0	53·7	53·0	52·1	53·0	53·3	53·4	54·0	53·6	54·8	54·9	54·6	55·0	54·3	55·8	55·2	55·0	54·7	54·4	53·2	52·8	53·5	53·0	12
13	53·1	52·5	52·0	52·0	52·0	52·3	53·0	53·5	53·2	53·0	53·2	53·0	53·0	53·8	54·3	54·3	54·0	52·2	51·8	52·0	52·8	53·0	53·1	53·5	13
14	53·0	53·4	53·6	53·7	53·1	52·5	53·1	53·0	54·1	54·2	55·1	54·5	54·9	54·4	53·4	54·5	53·5	52·9	53·0	52·9	53·1	52·8	52·1	51·8	14
15	52·3	52·0	51·2	50·2	50·3	50·1	50·7	51·0	51·3	52·2	51·0	51·3	51·6	53·1	54·6	56·0	56·7	57·0	55·3	52·4	50·9	49·4	48·0	47·0	15
16	45·9	45·2	44·4	44·4	44·5	45·0	47·7	49·6	51·1	51·7	51·6	52·9	51·0	53·0	52·3	52·1	51·9	51·5	51·0	50·8	49·1	48·9	49·0	49·0	16
17	47·3	47·5	46·4	46·4	46·6	48·4	49·6	50·0	50·5	50·1	*	51·6	*	*	52·2	52·0	51·3	51·9	52·9	52·0	50·9	49·3	48·1	46·6	17
18	46·5	46·0	46·5	47·0	47·9	48·3	49·6	51·7	52·4	53·5	54·8	55·5	57·0	59·0	58·2	59·6	61·1	62·0	58·5	60·0	59·6	58·3	58·0	57·0	18
19	55·4	55·5	54·4	53·1	53·3	53·7	57·1	57·4	59·2	59·0	60·0	59·4	60·0	63·7	63·0	62·9	63·0	62·2	62·1	61·1	60·2	58·6	58·3	58·3	19
20	58·2	54·0	53·4	52·7	52·6	52·8	52·4	52·0	52·2	52·3	53·0	53·1	51·9	52·9	52·5	51·8	51·3	51·6	51·0	51·1	51·0	51·5	50·4	48·1	20
21	45·6	45·9	46·1	46·6	46·0	48·4	50·0	51·6	54·5	55·0	55·9	56·1	56·9	57·3	57·0	56·0	55·5	54·7	54·0	52·9	51·9	51·2	50·1	49·0	21
22	48·1	47·5	48·6	48·8	46·0	46·7	51·2	53·5	55·5	55·7	55·8	55·0	55·7	55·7	55·0	54·6	54·0	54·1	54·7	54·3	53·7	53·4	52·0	51·0	22
23	50·0	49·4	48·4	48·6	50·0	50·4	50·1	49·6	50·1	50·7	50·6	51·2	51·1	51·9	52·0	50·7	50·1	48·6	48·6	47·5	46·6	45·5	44·0	43·0	23
24	42·2	41·3	41·1	40·7	40·4	42·0	45·0	46·6	46·8	47·1	48·0	48·0	48·4	48·4	48·8	48·2	48·2	48·2	48·0	48·0	48·0	48·0	48·0	48·1	24
25	48·6	48·8	48·4	48·0	48·0	48·2	49·8	49·0	49·4	49·5	49·7	49·6	50·2	50·2	50·6	51·8	52·0	51·4	51·2	51·2	51·6	52·0	52·1	52·1	25
26	52·0	52·7	52·8	52·7	52·6	52·5	53·1	53·6	53·9	55·0	54·0	53·9	54·5	54·1	55·1	55·0	55·2	55·0	55·0	54·7	54·4	54·2	54·8	55·6	26
27	55·3	54·4	55·3	54·4	54·2	54·9	55·0	55·9	56·1	55·9	56·4	56·2	56·2	56·7	57·1	57·0	56·9	56·0	56·2	53·6	53·0	52·1	51·1	50·1	27
28	50·4	50·0	49·0	48·3	47·4	47·0	48·6	49·1	50·0	50·0	51·0	52·2	53·7	52·7	54·0	53·8	54·0	53·6	53·5	52·5	51·4	50·0	48·9	48·2	28
29	48·0	48·6	50·4	50·1	51·0	50·5	52·0	52·5	51·1	53·0	53·2	53·0	53·5	52·7	52·6	50·4	51·1	51·8	51·8	50·9	48·5	46·6	45·8	45·0	29
30	43·0	43·0	42·9	42·5	42·5	44·0	46·1	48·0	50·5	49·9	52·1	52·8	53·1	51·7	52·5	53·0	52·9	53·0	53·6	50·4	51·8	52·9	53·0	53·0	30
31	52·4	53·0	53·2	53·0	53·2	52·8	50·0	50·6	51·2	52·3	52·4	53·7	53·5	52·5	52·5	51·6	53·0	53·0	52·0	51·0	52·1	51·0	50·0	49·0	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W. HOURLY VALUES August 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. 16 = S, 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	23	6·5	23	8·5	22	7·5	22	4·5	22	4·5	19	6·5	19	7·5	20	10·5	23	15	24	14	24	18	24	19	20	14	26	18	23	13	24	13	24	8·5	24	8·5	24	4·5	24	4	22	7·5	20	8·5	17	8·5	15	11	1
2	14	11	16	12	18	13	16	18	16	16	15	17	17	22	18	28	19	22	21	28	20	26	21	35	21	30	20	32	20	30	22	34	22	28	21	22	20	13	18	9·5	16	12	20	6·5	26	21	28	21	2
3	26	20	26	22	28	14	27	16	25	11	25	12	26	17	26	18	26	17	26	18	26	17	26	14	24	9·5	26	8·5	24	6·5	19	11	16	9·5	19	4	19	5·5	25	8·5	25	6·5	25	4	21	5·5	21	5·5	3
4	21	4	21	4·5	19	5·5	19	4·5	19	3	19	4	19	3	19	3	19	4	11	8·5	9	11	10	8·5	10	9·5	8	12	10	4·5	10	6·5	10	5·5	10	4·5	10	4·5	10	3	10	4·5	10	4	10	3	10	9·5	4
5	26	8·5	26	5·5	26	4·5	26	5·5	19	7·5	19	6·5	17	7·5	18	13	17	15	18	16	17	13	18	15	16	12	16	15	15	14	14	15	15	11	17	11	16	8·5	26	22	24	13	20	16	20	21	22	32	5
6	23	33	25	49	27	39	27	32	27	35	27	44	27	35	26	33	25	27	26	30	26	22	26	23	27	20	26	22	27	19	27	19	26	14	28	10·5	28	4	28	3	28	4	28	4	28	4·5	15	10·5	6
7	15	9·5	14	17	13	13	13	15	12	21	12	24	12	25	12	26	13	7	16	10·5	18	13	17	14	14	15	15	18	15	15	20	16	19	19	20	14	21	5·5	21	8·5	21	8·5	21	3	21	4·5	20	4	7
8	20	3	20	3	21	4	21	4·5	22	5·5	22	4	22	3	18	5·5	18	7·5	17	7·5	14	11	18	11	11	9·5	10	5·5	6	3	6	7·5	26	11	26	9·5	26	7·5	26	9·5	26	6·5	26	3	26	3	26	4·5	8
9	26	4·5	26	4·5	26	3	26	4	26	4	26	4	26	4	24	5·5	24	7·5	24	7·5	25	5·5	27	4·5	12	9·5	16	8·5	17	4·5	18	4	14	5·5	11	6·5	11	5·5	11	4	11	4·5	11	4	11	3	11	3	9
10	11	3	11	2	11	2	11	4	11	5·5	11	4·5	11	7·5	13	9·5	13	5·5	10	10·5	11	15	10	14	10	15	9	18	8	22	8	21	11	19	10	12	10	7·5	10	8·5	9	14	8	13	8	11	6	11	10
11	2	9·5	32	7·5	30	7·5	32	9·5	2	16	3	24	3	20	1	15	32	13	29	12	30	10·5	5	15	4	16	4	12	3	11	3	15	3	12	2	11	1	9·5	2	12	32	9·5	32	7·5	1	13	4	17	11
12	5	20	4	15	2	13	2	10·5	32	8·5	29	8·5	30	9·5	29	7·5	28	10·5	27	10·5	28	0·5	30	7·5	11	8·5	12	8·5	24	4·5	16	8·5	16	7·5	16	4	16	3	16	2	16	3	22	6·5	22	4	22	4	12
13	22	5·5	22	4	22	5·5	22	5·5	22	4·5	22	4	22	5·5	1	6·5	5	10·5	5	11	6	15	6	14	6	12	6	14	6	16	8	11	10	8·5	9	9·5	9	12	8	15	6	19	6	19	4	22	4	26	13
14	4	29	4	29	5	30	4	32	3	33	32	17	1	14	29	6·5	5	9·5	5	4·5	30	4·5	11	9·5	12	5·5	12	6·5	26	12	27	13	28	20	27	16	27	13	27	11	26	13	26	18	26	20	26	20	14
15	26	16	26	22	26	18	25	25	24	12	24	14	24	15	23	11	22	6·5	20	10·5	19	17	18	22	18	16	18	19	17	18	19	20	17	17	18	11	20	10·5	24	7·5	23	5·5	23	8·5	22	10·5	22	6·5	15
16	22	6·5	20	6·5	20	5·5	20	8·5	19	6·5	19	11	18	14	18	12	18	13	18	16	16	17	18	22	18	20	19	20	18	20	17	20	18	20	18	20	18	13	18	10·5	18	17	18	17	18	12	19	11	16
17	19	9·5	20	14	19	12	18	13	19	8·5	16	9·5	19	15	23	17	24	20	24	18	24	17	24	15	24	17	25	17	26	16	26	12	26	10·5	25	5·5	29	4	29	3	29	4·5	29	4·5	29	4	29	4·5	17
18	29	4·5	29	4·5	26	4	26	5·5	20	5·5	20	5·5	17	9·5	15	12	14	16	15	14	15	*	16	*	18	*	15	*	14	*	14	*	16	*	16	4·5	16	4·5	16	6·5	18	7·5	20	8·5	16	8·5	19	11	18
19	17	7·5	18	10·5	18	6·5	18	4·5	18	6·5	18	5·5	18	14	17	12	18	6·5	20	7·5	19	7·5	14	9·5	10	8·5	19	20	19	23	19	22	21	19	20	19	20	11	19	4·5	28	10·5	27	9·5	27	4·5	27	2	19
20	2	7·5	6	8·5	6	6·5	5	6·5	5	6·5	5	4	5	5·5	3	6·5	3	5·5	3	4·5	6	9·5	7	8·5	7	6·5	10	7·5	10	6·5	10	7·5	11	6·5	11	5·5	11	4	11	4	11	3	11	4	11	4	11	4·5	20
21	11	5·5	11	4	11	4	11	3	11	4·5	11	4·5	16	7·5	16	10·5	16	10·5	15	12	16	16	14	15	15	17	14	15	15	15	15	12	15	12	16	10·5	16	11	16	11	16	8·5	17	5·5	17	3	17	4·5	21
22	17	4·5	17	6·5	22	5·5	22	3	22	7·5	23	5·5	23	4	23	3	23	4	23	6·5	10	8·5	9	6·5	11	11	11	9·5	11	7·5	11	5·5	9	8·5	9	4	9	2	32	4·5	29	9·5	29	9·5	26	8·5	25	13	22
23	26	11	26	7·5	26	5·5	26	5·5	26	11	26	10·5	30	10·5	28	15	28	13	28	14	28	16	30	14	30	11	29	12	31	11	31	14	29	12	30	13	30	14	29	10·5	28	7·5	26	6·5	26	6·5	26	7·5	23
24	26	7·5	26	10·5	26	10·5	26	10·5	26	10·5	26	9·5	26	6·5	28	5·5	4	7·5	6	8·5	9	7·5	10	8·5	10	8·5	10	11	11	11	11	11	11	10·5	11	9·5	11	7·5	11	7·5	11	7·5	11	7·5	11	5·5	11	5·5	24
25	11	4	11	3	11	2	11	3	11	4·5	11	2	11	4·5	11	6·5	11	5·5	10	7·5	10	8·5	10	9·5	11	8·5	12	10·5	12	13	14	12	15	12	15	10·5	15	7·5	15	7·5	15	7·5	15	8·5	17	7·5	17	4·5	25
26	17	3	17	3	17	3	17	4	17	4	17	4·5	17	6·5	24	5·5	24	6·5	24	3	24	4·5	24	6·5	14	8·5	10	9·5	12	9·5	12	10·5	13	8·5	13	9·5	13	7·5	14	7·5	14	4·5	14	7·5	16	7·5	16	7·5	26
27	16	8·5	16	5·5	17	8·5	16	8·5	16	9·5	16	6·5	16	10·5	15	13	15	17	15	16	15	17	15	16	15	14	15	14	14	12	14	12	14	11	15	7·5	15	4·5	27	13	24	17	27	16	27	16	26	17	27
28	25	12	25	13	26	12	26	13	26	11	23	10·5	22	8·5	23	11	24	12	25	9·5	24	5·5	13	13	14	15	14	17	14	17	15	19	16	10·5	16	11	15	11	15	6·5	16	7·5	17	7·5	17	5·5	17	3	28
29	17	4·5	17	7·5	16	8·5	16	6·5	16	11	15	12	16	9·5	16	12	15	10·5	14	14	14	12	14	13	14	11	15	10·5	16	6·5	25	8·5	25	2	25	1·5	25	2	25	4	25	4	25	3	25	4·5	24	4·5	29
30	24	4·5	24	1·5	24	4·5	24	3	24	3	24	4	23	7·5	23	4	23	5·5	14	8·5	13	14	14	16	14	18	15	17	15	13	15	12	15	16	14	14	14	19	15	13	14	15	14	20	14	22	15	14	30
31	15	16	14	16	15	10·5	16	10·5	16	12	16	11	22	12	20	10·5	20	10·5	21	9·5	19	11	18	16	18	24	19	21	20	21	21	16	20	13	18	10·5	16	11	17	7·5	17	7·5	17	6·5	17	4	17	4·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 43 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–
3	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	·020	·005	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	·050	·070	·110	·030	·010	–	–	·060	–	–	–	–
6	–	·010	–	·035	·035	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·065	·065	·045	·035	·070	·135	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	·300	·210	·030	·070	·040	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	·010	·010	·010	·080	·050	·015	–	–	–	–	–	–	–	–	–	–	–
10								–	·005	·005	·005	·065	·060	·030	·060	·150	·080	·010	·030	·170	·320	·020	·010	–
11	·010	·010	·240	·370	·160	·060	·010	–	–	–	~~·005~~	–	–	–	·005	–	–	–	·010	·010	–	·010	·010	·150
12	·170	·020	·020	–	–	–	–	–	–	–	–	–	–	–	·150	–	–	–	·020	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·020	–	·010
14	·020	·090	·100	·310	·290	·150	·090	·010	–	–	–	–	–	·070	·070	–	·040	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–
18	–	–	–	–	·005	·005	·005	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	·005	·020	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·170	·310	·160	·100	·070	·020
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·020	–	·020	–	·005	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·065	·005	·020
31	·020	–	–	·010	·010	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
230	220	135	435	810	550	290	175	160	020	020	085	415	335	240	485	220	220	050	250	550	500	165	110	230

5✓ 4✓ 5✓ * Record defective or Instrument out of action. 3✓ 4✓ 5✓ 7✓ 3✓ 5✓ 3✓ 7✓ 4✓ 3✓ 6✓ 5✓ 5✓

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W. HOURLY VALUES *August* 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·8·7	29·811	29·795	29·787	......	...*...	......	29·802	29·805	29·810	29·806	29·806	29·802	29·804	29·802	29·800	29·794	29·792	29·792	29·794	29·792	29·794	29·780	29·767	1
2	·754	·736	·717	·712	29·707	29·696	29·700	·704	·680	·682	·676	·672	·672	·664	·660	·670	·662	·666	·672	·680	·692	·694	·704	·710	2
3	·719	·726	·730	·740	·752	·779	·797	·814	·824	·847	·855	·869	·87	·885	·889	·895	·897	·907	·917	·925	·929	·919	·907	·903	3
4	·881	·867	·837	·815	·785	·755	·740	·729	·709	·683	·652	·639	·648	·646	·632	·622	·641	·648	·661	·676	·706	·728	·731	·742	4
5	·742	·738	·730	·722	·708	·696	·688	·658	·628	·592	·572	·530	·520	·504	·508	·510	·518	·530	·530	·536	·556	·584	·596	·608	5
6	·620	·638	·652	·668	·690	·714	·748	·766	·790	·802	·816	·826	·812	·812	·806	·806	·804	·798	·793	·788	·790	·788	·766	·746	6
7	·720	·702	·682	·662	·654	·646	·650	·646	·636	·624	·621	·607	·603	·611	·599	·579	·555	·531	·517	·497	·519	·521	·521	·523	7
8	·513	·499	·495	·497	·499	·506	·511	·527	·541	·553	·569	·579	·599	·605	·619	·631	·641	·663	·675	·701	·721	·731	·737	·741	8
9	·739	·745	·745	·749	·749	·751	·749	·737	·735	·721	·707	·675	·62	·581	·551	·537	·527	·515	·501	·513	·511	·511	·499	·488	9
10	·481	·467	·459	·459	·447	·443	·439	·445	·446	·451	·457	·471	·471	·473	·477	·485	·493	·501	·509	·529	·555	·575	·587	·603	10
11	·603	·603	·608	·621	·635	·643	·653	·663	·661	·681	·683	·693	·705	·700	·692	·692	·686	·688	·690	·692	·686	·674	·646	·618	11
12	·585	·578	·600	·598	·610	·614	·616	·618	·618	·618	·611	·602	·59	·577	·567	·552	·542	·529	·522	·517	·511	·500	·487	·472	12
13	·441	·412	·377	·324	·289	·261	·241	·239	·231	·231	·219	·257	·261	·249	·241	·235	·221	·211	·199	·199	·199	·213	·225	·241	13
14	·257	·271	·293	·315	·339	·367	·401	·431	·459	·479	·509	·533	·56	·587	·599	·626	·647	·667	·687	·713	·741	·769	·771	·775	14
15	·791	·803	·811	·829	·835	·855	·873	·879	·887	·899	·903	·908	·91	·908	·900	·900	·898	·906	·910	·913	·913	·908	·900	·878	15
16	·878	·872	·868	·868	·860	29·863	29·870	29·872	29·874	29·878	29·876	29·876	29·880	29·880	29·883	29·878	29·886	29·895	29·903	29·920	29·933	29·943	29·950	29·953	16
17	29·953	29·965	29·968	29·973	29·982	30·005	30·018	30·028	30·040	30·042	30·054	30·056	30·060	30·064	30·068	30·072	30·076	30·076	30·082	30·094	30·101	30·113	30·116	30·122	17
18	30·126	30·122	30·116	30·116	30·113	·114	·126	·153	·164	·164	·161	·163	·16	·165	·159	·158	·159	·160	·165	·171	·171	·179	·169	·170	18
19	·168	·159	·145	·147	·147	·149	·161	·169	·175	·175	·173	·167	·15	·141	·129	·125	·119	·119	·121	·128	·131	·130	·131	·121	19
20	·119	·121	·111	·111	·117	·131	·136	·141	·143	·145	·151	·147	·145	·141	·140	·135	·131	·135	·135	·147	·151	·155	·163	·160	20
21	·149	·147	·147	·147	·153	·163	·179	·191	·203	·205	·208	·208	·214	·218	·214	·206	·202	·208	·208	·214	·218	·216	·214	·214	21
22	·206	·196	·188	·188	·182	·190	·192	·196	·198	·202	·202	·196	·188	·182	·160	·160	·152	·138	·126	·132	·128	·128	·128	·124	22
23	·108	·098	·092	·086	·092	·098	·106	·114	·120	·124	·123	·124	·12	·116	·106	·106	·098	30·084	30·088	30·094	30·096	30·095	30·093	30·084	23
24	30·076	30·065	30·058	30·058	30·065	30·070	30·070	30·074	30·073	30·072	30·067	30·059	30·058	30·043	30·027	30·011	30·004	29·985	29·977	29·985	29·973	29·965	29·957	29·944	24
25	29·937	29·933	29·906	29·885	29·871	29·869	29·869	29·871	29·867	29·874	29·876	29·869	29·866	29·866	29·871	29·87	29·874	·876	·878	·888	·886	·898	·891	·894	25
26	·886	·872	·862	·856	·860	·862	·864	·876	·878	·871	·862	·856	·84	·840	·824	·816	·812	·803	·792	·788	·780	·768	·758	·746	26
27	·726	·706	·684	·670	·652	·646	·634	·624	·620	·614	·615	·607	·50	·515	·567	·560	·565	·573	·595	·623	·673	·639	·645	·653	27
28	·657	·665	·673	·679	·693	·703	·715	·725	·735	·735	·733	·725	·72	·728	·711	·701	·703	·698	·697	·691	·675	·671	·651	·635	28
29	·623	·605	·585	·563	·541	·553	·551	·553	·568	·578	·591	·613	·621	·633	·646	·656	·659	·669	·689	·706	·706	·703	·699	·701	29
30	·691	·699	·676	·685	·659	·666	·669	·659	·665	·653	·636	·625	·61	·591	·573	·543	·515	·489	·476	·489	·496	·521	·535	·541	30
31	29·544	29·546	29·541	29·541	29·546	29·561	29·566	29·583	29·591	29·593	29·584	29·589	29·580	29·597	29·582	29·569	29·549	29·527	29·489	29·461	29·433	29·421	29·411	29·409	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60·3	60·3	59·8	59·6	....	..*..	....	61·9	62·8	63·6	65·5	65·0	65·6	66·6	67·4	67·4	67·2	66·2	64·1	63·2	62·3	62·0	61·8	61·6
2	61·4	61·0	61·3	61·4	61·0	61·1	61·9	*	64·0	64·6	65·9	66·7	67·0	69·0	68·3	65·2	63·3	63·1	61·1	60·0	59·7	59·2	59·0	58·5
3	58·0	58·0	57·0	56·9	56·0	57·5	60·0	61·2	62·0	62·6	63·2	63·6	65·4	62·9	63·1	62·5	62·6	61·9	60·0	58·0	56·0	55·0	54·9	54·1
4	53·6	53·3	54·3	55·8	56·7	57·8	58·5	58·0	57·6	59·6	60·5	61·1	63·0	61·5	63·0	63·2	62·0	61·0	61·8	60·2	60·3	58·1	57·1	56·0
5	54·6	54·0	54·0	54·4	54·5	55·0	56·8	57·2	57·0	57·5	58·2	60·0	63·0	63·3	63·4	63·2	62·4	61·3	60·8	60·2	60·1	59·7	60·0	60·3
6	60·2	59·2	58·4	57·4	56·6	58·0	58·7	60·3	61·7	62·5	63·0	62·8	64·2	64·4	65·2	65·4	64·7	62·6	61·1	60·0	59·7	59·5	59·0	59·4
7	59·4	59·3	59·4	60·0	60·4	60·3	60·7	60·4	63·3	64·7	62·7	65·8	65·7	64·6	63·5	63·3	62·5	61·9	61·5	61·2	57·2	56·4	56·9	56·2
8	56·7	55·4	55·8	54·5	55·7	55·2	57·3	59·0	58·9	61·0	61·3	62·0	61·3	61·4	61·9	62·0	60·5	59·5	58·7	57·0	56·7	56·8	56·2	56·2
9	56·5	56·6	56·5	56·3	56·3	56·4	56·6	58·0	60·8	61·4	60·0	58·5	59·0	58·9	61·2	63·5	63·2	62·0	60·6	59·4	59·1	58·1	58·2	57·2
10	57·4	58·2	56·4	56·2	55·8	56·6	58·7	59·3	60·3	61·8	61·3	60·2	61·0	62·2	62·1	61·7	60·9	59·2	58·0	57·0	57·0	56·7	56·0	55·9
11	55·7	55·2	55·0	55·0	54·0	54·6	56·2	58·2	59·2	59·8	60·7	60·0	56·6	60·3	60·3	60·4	59·7	58·5	57·0	56·0	54·7	55·0	55·9	56·4
12	56·0	56·7	53·4	53·0	53·1	52·5	56·0	57·0	58·7	58·7	60·8	61·0	60·9	62·6	61·9	61·0	61·0	59·8	58·9	58·4	57·7	57·0	57·3	57·2
13	58·0	58·0	58·6	58·3	58·0	58·2	58·6	60·4	60·6	60·9	63·1	62·7	63·4	63·3	61·0	61·3	61·0	59·5	57·7	56·7	56·7	56·6	56·0	55·0
14	55·7	55·2	55·7	55·0	55·7	56·6	57·2	57·7	59·2	59·5	60·8	61·0	61·7	61·1	61·8	61·4	60·3	58·9	57·8	56·9	56·5	56·7	56·1	55·[illegible]
15	54·3	53·2	53·2	53·0	53·7	54·0	55·0	57·6	60·0	60·0	63·4	61·9	63·0	63·5	63·3	62·4	62·0	60·3	59·5	57·5	57·4	56·8	56·6	56·4
16	57·0	57·4	57·9	57·8	57·8	58·0	59·0	60·0	61·7	61·6	61·5	60·3	59·6	59·3	59·4	58·7	58·8	57·7	56·6	56·6	57·0	56·0	55·5	53·4
17	52·6	52·9	52·6	52·4	52·7	53·4	55·0	58·0	59·0	60·7	61·3	61·9	61·4	62·9	61·4	62·1	60·9	59·8	58·3	56·2	55·2	54·8	53·4	53·2
18	54·9	55·2	55·5	55·1	56·2	56·6	57·9	59·7	61·0	62·6	63·7	66·3	67·4	68·0	69·3	69·8	68·5	65·0	62·0	60·5	59·4	59·1	58·4	57·3
19	57·1	56·0	56·0	55·5	55·3	55·2	58·7	61·3	61·8	62·1	61·8	61·5	64·3	64·1	62·8	61·3	61·9	61·5	61·7	61·7	61·8	61·8	62·1	63·3
20	63·7	63·2	63·4	62·5	62·6	62·2	63·5	64·5	64·7	64·0	65·4	66·0	67·3	68·9	68·0	68·1	68·5	67·5	67·7	66·1	65·8	65·3	65·5	64·4
21	65·0	64·7	63·9	63·6	62·6	62·5	63·4	65·0	65·4	65·6	65·5	66·2	65·6	63·8	64·3	64·6	63·7	63·2	62·2	61·8	61·4	61·1	61·0	60·7
22	60·4	59·6	59·3	58·9	58·4	58·4	59·0	59·7	61·0	60·9	61·4	62·7	62·7	62·9	62·3	61·9	61·2	60·3	[illegible]	59·3	57·7	57·0	57·3	57·9
23	58·3	58·4	56·5	56·2	55·3	54·4	58·0	61·3	63·7	64·0	65·0	65·4	66·5	65·6	65·3	65·0	64·0	63·0	63·3	61·6	61·4	60·8	59·0	59·0
24	58·8	58·6	58·0	58·0	57·9	58·8	59·7	60·2	60·8	61·6	62·4	62·7	63·1	63·7	63·6	63·7	62·9	61·6	60·4	59·7	59·3	59·7	59·6	59·4
25	58·5	58·0	58·4	58·3	57·9	58·6	59·4	60·0	60·7	63·4	65·0	66·8	68·0	65·3	66·7	66·1	65·7	64·1	61·4	59·7	58·7	57·8	57·6	56·4
26	56·4	56·4	56·0	55·3	55·4	56·3	57·0	59·9	63·4	64·1	65·7	66·1	66·5	65·3	66·0	66·1	65·4	63·7	61·8	60·0	59·4	58·2	57·7	56·0
27	57·6	58·2	58·0	58·8	59·0	59·4	59·0	59·4	61·0	60·5	61·0	62·9	62·9	61·6	60·8	60·9	61·3	60·5	58·[illegible]	55·6	55·3	56·0	56·4	55·9
28	55·5	56·3	56·1	55·4	54·3	54·7	55·0	58·6	60·5	60·8	62·4	[illegible]·8	62·7	61·0	63·2	62·7	61·5	60·0	58·3	57·3	57·0	56·7	56·9	57·1
29	56·8	55·9	56·0	57·0	57·0	54·7	54·0	56·0	58·8	58·7	60·2	60·2	61·0	60·[illegible]	60·2	54·7	61·6	59·0	57·4	55·7	55·2	55·3	55·0	54·7
30	54·0	53·5	54·2	53·8	54·6	55·2	56·5	60·8	63·4	62·7	62·7	64·1	64·0	63·3	62·3	59·7	59·0	58·8	59·5	60·8	60·6	59·2	58·5	59·9
31	58·2	58·6	59·0	58·5	57·[illegible]	58·0	59·5	61·7	63·0	64·7	65·3	66·3	67·2	65·2	64·0	63·0	62·0	59·6	61·0	61·5	61·9	62·4	62·7	62·7

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
57·8	58·0	56·1	58·6	....	..*..	....	61·0	61·2	60·9	60·5	63·0	63·7	64·1	64·6	65·7	64·8	64·0	62·7	62·3	61·8	61·5	61·4	61·1	1
61·0	60·9	61·0	61·2	60·9	61·0	61·6	62·4	62·7	62·4	63·2	63·7	64·4	65·0	64·0	62·5	60·0	57·0	55·7	55·9	55·0	55·0	55·0	54·0	2
53·9	54·2	53·1	52·2	52·7	53·3	54·0	54·5	54·9	55·0	55·9	54·5	56·5	55·5	55·6	54·0	55·0	54·1	54·0	53·6	52·6	51·6	51·0	50·6	3
50·5	50·7	51·9	53·0	53·0	53·4	54·1	55·9	56·3	58·1	59·0	60·1	60·4	58·6	58·4	58·6	58·8	57·9	58·7	58·3	58·0	55·1	53·7	52·4	4
52·0	51·5	51·5	52·4	53·3	54·0	55·8	56·3	56·1	56·5	57·7	59·7	62·0	61·9	61·4	61·3	60·5	59·9	59·3	58·4	58·5	58·2	58·4	58·7	5
58·0	57·6	54·5	53·5	53·3	53·3	55·2	55·3	55·5	56·0	55·8	55·0	56·7	56·8	57·5	57·9	57·7	57·2	56·6	56·1	56·7	57·5	58·1	58·7	6
59·0	59·0	59·3	59·9	60·4	60·3	60·1	59·8	61·0	62·0	62·0	61·9	61·7	61·1	61·2	61·0	61·3	60·8	60·4	60·2	55·9	55·6	56·0	55·3	7
55·3	54·0	54·3	53·2	54·1	53·4	53·1	54·3	54·7	54·8	54·8	55·4	54·8	54·3	54·7	55·0	54·5	54·0	53·7	52·5	52·3	52·3	52·3	52·4	8
52·6	52·7	52·7	52·7	52·4	52·6	52·1	53·7	55·5	55·4	56·5	57·3	58·0	58·3	60·8	61·6	60·0	59·4	56·9	56·5	56·6	55·8	56·7	55·4	9
56·2	54·6	54·7	54·5	54·3	54·9	56·4	56·8	55·8	57·8	58·0	57·3	56·3	56·1	53·7	55·0	55·2	54·9	54·0	53·2	53·3	52·9	52·9	52·4	10
52·3	52·0	50·9	50·3	49·7	49·5	51·3	52·2	52·0	52·2	54·0	52·7	53·4	52·4	52·3	53·9	52·7	52·6	52·4	51·9	51·2	52·1	52·7	53·7	11
54·2	55·3	52·4	51·4	51·1	50·7	53·4	54·4	55·7	56·3	57·8	58·0	58·5	58·3	58·3	58·9	58·0	57·4	57·0	56·9	56·4	55·9	56·0	56·0	12
56·6	56·5	56·8	57·0	57·2	57·5	58·0	59·3	59·1	59·2	60·0	59·3	58·6	58·7	57·5	56·3	56·3	55·0	53·5	54·4	54·7	55·0	54·3	53·4	13
53·0	52·5	52·3	52·4	53·2	53·8	53·9	54·3	54·8	54·7	55·7	55·5	56·1	55·8	56·0	56·0	55·4	54·9	54·3	53·9	53·5	53·0	52·4	51·2	14
49·9	49·4	49·4	49·5	50·0	51·0	52·0	52·8	53·7	53·9	55·2	55·1	56·2	55·7	56·4	56·2	56·1	56·3	56·2	55·0	55·3	55·0	54·9	54·6	15
54·8	55·3	55·6	55·4	55·4	55·6	56·5	57·3	58·4	58·3	58·2	58·5	58·6	58·8	59·1	58·6	58·6	57·2	55·5	55·4	55·2	54·7	53·3	51·3	16
50·8	51·4	51·3	51·2	51·4	51·5	52·7	54·6	54·3	54·3	54·7	54·5	53·7	54·6	55·3	56·0	55·4	54·7	54·0	53·3	52·7	52·5	51·3	51·2	17
52·2	52·7	53·0	53·0	53·6	54·3	55·6	57·4	58·7	60·0	61·2	63·0	64·0	64·5	65·3	65·4	64·5	62·0	60·3	59·3	58·6	58·5	57·8	56·7	18
56·5	55·4	55·5	55·0	54·5	54·4	56·9	58·8	59·7	59·9	59·5	59·5	61·5	61·3	60·4	59·9	60·1	59·9	60·3	60·2	60·2	60·1	60·1	60·6	19
60·7	60·6	60·5	59·9	59·5	59·0	59·7	60·4	60·6	61·0	61·5	61·9	62·0	61·9	62·3	61·4	60·9	60·1	60·3	59·3	58·5	58·7	58·6	58·3	20
57·5	57·4	57·4	57·0	57·0	57·2	58·4	58·8	59·7	60·1	60·4	61·0	61·0	60·4	60·7	60·5	60·4	60·2	59·6	59·6	59·2	59·0	58·8	58·4	21
56·1	57·1	57·1	57·2	56·2	56·0	56·0	55·7	56·4	56·4	57·0	57·2	57·5	57·5	57·2	57·3	56·9	56·6	55·9	56·2	55·2	54·8	55·0	55·4	22
55·9	55·2	54·0	54·7	53·3	52·5	55·0	56·8	57·4	57·7	58·5	59·3	60·4	59·9	60·4	59·9	60·0	59·0	59·0	57·6	57·0	55·3	54·0	52·7	23
52·5	52·0	51·5	51·8	53·6	56·7	58·5	58·3	58·4	59·0	59·4	59·0	59·3	60·0	60·0	60·2	59·7	59·0	58·4	58·3	58·0	58·4	57·9	57·8	24
57·2	56·6	57·0	57·0	56·6	57·4	57·9	58·3	58·6	59·8	60·2	61·0	61·5	61·0	61·0	59·4	59·5	59·3	57·6	57·3	56·5	55·9	55·8	55·0	25
55·0	55·0	54·7	54·3	54·2	54·8	55·4	57·8	59·7	59·9	61·3	60·4	61·2	60·5	60·5	59·6	59·6	59·7	59·0	58·0	57·7	56·7	56·3	56·3	26
55·6	56·3	56·4	56·4	56·5	57·0	58·2	58·7	59·8	59·8	60·2	60·5	60·5	60·1	59·5	59·6	59·0	58·1	55·3	53·0	53·0	53·9	54·3	54·0	27
53·7	54·0	54·0	52·3	51·7	52·3	52·0	54·8	55·0	54·7	55·8	54·6	55·4	54·7	56·4	55·7	55·0	55·3	53·7	54·4	53·8	54·0	54·0	54·5	28
54·4	54·4	54·7	54·9	55·0	51·6	53·3	54·0	55·0	54·0	53·7	53·2	54·8	54·3	54·7	54·0	54·0	52·7	53·0	53·0	52·8	53·1	52·6	52·5	29
52·8	52·2	52·9	52·5	53·2	53·8	55·4	58·1	58·7	59·5	60·4	60·6	60·5	59·2	58·8	58·1	58·2	58·3	59·0	60·4	59·9	58·0	57·1	56·9	30
56·7	56·8	57·4	56·0	55·6	56·3	57·0	58·5	60·2	61·9	61·5	61·1	61·5	60·7	60·0	60·2	60·0	58·8	60·4	61·2	61·5	61·8	61·9	61·8	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG 5°4' W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	19	23	16	22	18	21	17	22	18	22	17	22	16	23	17	23	18	24	15	23	17	23	17	22	16
2	21	16	21	15	21	17	21	15	21	18	22	21	22	20	23	19	21	23	22	19	23	23	22	18	22	16
3	27	13	27	12	27	14	27	11	27	13	28	14	28	21	24	21	29	23	28	23	28	22	24	23	27	24
4	24	10·5	23	8·5	23	7·5	21	13	20	17	20	25	20	30	21	31	21	28	21	31	20	38	21	33	25	26
5	30	6·5	27	9·5	26	10·5	24	11	22	11	20	10·5	20	12	20	15	19	21	20	27	20	29	22	27	25	28
6	26	25	27	22	27	24	27	19	28	11	28	13	27	17	27	19	27	20	26	14	26	17	27	15	27	15
7	19	14	20	18	20	22	20	24	20	25	22	27	21	25	22	27	21	32	20	30	20	34	21	38	20	31
8	23	12	23	12	24	14	23	17	24	10·5	24	14	24	21	25	21	24	22	26	27	25	31	26	29	25	30
9	25	25	26	22	25	19	25	19	25	15	24	11	25	15	23	14	21	21	21	19	20	22	20	24	18	24
10	22	17	23	15	22	15	23	12	22	13	22	16	22	21	24	20	24	25	23	23	23	23	24	25	25	33
11	25	22	25	27	25	25	25	22	25	22	26	26	25	27	25	30	25	34	26	29	25	30	26	31	26	27
12	21	33	24	32	27	13	27	15	27	13	21	7·5	23	7·5	22	8·5	21	15	20	13	21	20	20	24	20	28
13	18	22	18	22	18	26	17	31	18	31	18	31	18	31	19	29	20	30	21	33	20	29	21	33	21	27
14	24	20	26	24	26	23	25	24	26	25	26	27	26	28	27	31	27	33	26	32	26	32	26	35	26	33
15	27	17	27	18	26	16	26	12	25	13	25	9·5	25	7·5	25	18	23	17	24	18	23	22	21	25	21	25
16	20	22	20	20	19	15	19	19	20	21	19	23	20	20	19	26	20	28	19	27	20	27	20	27	20	26
17	28	8·5	28	9·5	28	7·5	28	7·5	28	7·5	28	7·5	28	5·5	28	6·5	29	10·5	27	12	27	15	27	12	28	10
18	25	10·5	25	11	25	10·5	24	5·5	24	10·5	24	12	22	13	24	12	24	14	24	13	25	18	26	8·5	26	9·5
19	29	4·5	29	5·5	29	5·5	29	5·5	29	5·5	29	4	29	4	31	5·5	12	6·5	12	7·5	11	6·5	10	5·5	10	7·5
20	7	10·5	7	10·5	7	14	7	11	7	14	7	14	6	16	8	18	8	19	8	16	8	20	8	14	8	13
21	4	11	7	11	7	8·5	7	11	7	15	8	17	8	16	8	17	8	18	8	17	8	23	9	25	9	22
22	9	9·5	9	13	8	16	8	13	8	17	9	14	9	18	9	22	9	23	8	20	8	22	8	21	8	19
23	8	8·5	8	10·5	8	6·5	8	7·5	8	6·5	2	6·5	2	6·5	2	6·5	5	10·5	7	9·5	7	10·5	11	9·5	11	8·5
24	12	6·5	12	6·5	12	9·5	12	5·5	12	7·5	9	11	9	17	10	18	10	18	11	15	11	17	11	16	11	15
25	10	4·5	10	4·5	10	8	10	3	10	4	10	8·5	30	11	30	10·5	30	7·5	30	11	30	12	32	12	31	11
26	29	7·5	29	10·5	29	7·5	29	8·5	29	8·5	29	5·5	29	4·5	29	3	29	4	29	5·5	14	9·5	15	11	17	10·5
27	22	5·5	22	7·5	20	9·5	19	8·5	19	10·5	19	12	19	14	19	15	18	18	19	19	19	21	19	23	19	21
28	26	13	25	18	26	9·5	26	7·5	26	7·5	26	11	26	6·5	26	8·5	26	8·5	24	11	24	11	24	15	24	20
29	20	16	21	18	20	15	21	21	20	23	23	18	22	17	23	19	25	25	25	27	25	26	25	30	25	24
30	23	9·5	23	10·5	23	8·5	23	9·5	22	8·5	21	11	21	8·5	18	15	18	16	16	17	15	21	15	24	15	27
31	20	17	20	22	20	23	20	20	20	17	19	21	20	22	19	25	19	22	19	23	19	23	20	20	20	19

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	·010	·010	·005	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	·040	·010	–	–	–	–	–	–	–	–	–	–
5	·005	–	–	·005	·005	–	·005	·060	·100	·060	·040	·090	·015	–	·005	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·005	·005	·010	·010	–	–	–	–	–	·005	–	–	–	·005	·010	·030	–	·090	·200	–	–	–
8	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	·015	·025	·060	·050	·005	–	–	·005	–	–	–	–	·005
10	–	·005	–	–	–	–	–	·025	·015	–	·020	·040	·020	·005	–	–	·005	·005	–	·005	–	–	–	·005
11	–	–	–	·005	–	–	–	–	–	–	–	–	·005	–	·005	·005	–	–	–	–	–	–	–	·005
12	·045	·045	·020	–	–	–	–	–	–	·005	–	–	·005	–	–	–	–	–	–	·005	·020	·070	·020	·010
13	–	–	–	·040	·050	·145	·025	·030	–	–	–	–	–	–	–	–	–	–	–	·025	·005	–	–	–
14	–	·005	–	–	–	–	·015	·025	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	·005	·015	·055	·025	·010	·010	·005	–	–	–	–	–	·005
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	·005	–	–	–	·015	·030	–	·010	·020	·010	–	·005	·025	·005	·010	–	·005	–	–	–	–	·005
28	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	·130	·005	·005	·010	·330	·145	·005	·005	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·040	·010	·020	·005	·005	–	–
31	–	–	·005	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	·200	·050	·060	·200	·070	·080	·010
	035	050	185	050	070	090	485	260	185	125	095	080	155	140	135	110	030	045	075	025	145	230	075	020	035
	6	2	4	6	6	6	3	8	8	4	4	3	7	8	5	5	5	5	4	5	4	2	1	6

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	17	23	16	23	14	22	16	21	15	23	14	23	12	22	14	22	15	21	16	21	14	1
2	22	15	26	20	24	21	24	22	24	23	26	20	26	20	26	17	26	17	27	17	17	16	2
3	27	22	24	22	24	22	25	17	27	15	18	10·5	27	9·5	25	9·5	24	13	24	16	24	11	3
4	25	26	25	32	25	30	25	21	26	18	26	15	27	14	30	18	30	18	30	13	30	12	4
5	25	33	25	32	24	30	25	31	25	29	25	29	25	33	25	32	25	30	26	28	26	27	5
6	25	13	25	12	22	17	22	17	22	14	22	13	23	9·5	21	10·5	21	7·5	19	10·5	20	15	6
7	20	25	20	22	20	24	19	21	19	25	19	25	19	27	23	16	22	18	22	17	22	13	7
8	25	35	25	32	25	34	26	32	26	31	25	27	25	25	25	25	25	24	25	25	25	26	8
9	18	25	21	25	23	26	23	25	23	24	24	26	24	16	23	12	23	14	21	18	23	17	9
10	25	31	24	38	24	33	24	33	25	34	25	30	25	26	25	25	25	24	25	22	25	21	10
11	25	29	25	31	24	29	25	32	25	32	25	21	24	18	24	18	23	17	21	20	21	29	11
12	20	32	20	32	20	32	21	29	20	28	20	26	20	23	20	25	20	20	20	23	19	16	12
13	20	31	20	31	21	29	20	32	20	31	20	36	20	34	21	29	21	18	23	14	23	14	13
14	26	31	26	32	23	33	26	30	26	28	26	23	26	27	27	20	27	21	27	20	26	21	14
15	21	26	22	25	21	28	21	25	21	19	20	14	20	11	20	14	20	17	20	20	20	21	15
16	20	24	20	24	21	23	22	20	29	13	28	12	25	14	27	10·5	24	9·5	24	8·5	24	6·5	16
17	27	13	26	15	26	16	26	16	26	14	26	12	26	11	26	11	26	9·5	25	10·5	25	5·5	17
18	26	11	24	10·5	27	7·5	27	7·5	32	8·5	30	9·5	29	6·5	29	9·5	29	4·5	29	6·5	29	11	18
19	10	7·5	11	9·5	11	7·5	11	3	11	4	12	3	12	6·5	12	6·5	8	6·5	6	6·5	6	11	19
20	8	15	8	11	9	12	8	10·5	8	7·5	5	7·5	5	8·5	5	9·5	4	6·5	4	6·5	4	9·5	20
21	10	22	10	18	9	22	10	22	11	12	10	5·5	10	5·5	10	5·5	10	5·5	10	4·5	10	6·5	21
22	9	21	9	20	10	14	9	13	8	11	8	9·5	8	5·5	8	5·5	8	4·5	8	6·5	8	8·5	22
23	11	6·5	12	7·5	12	7·5	12	6·5	12	4·5	12	3	12	5·5	12	6·5	12	8·5	12	5·5	12	5·5	23
24	11	13	10	11	10	10·5	10	9·5	10	8·5	10	5·5	10	4·5	10	4	10	3	10	2	10	3	24
25	8	5·5	2	9·5	31	11	29	18	30	17	29	18	29	16	29	13	29	11	29	6·5	29	7·5	25
26	32	6·5	27	9·5	28	11	28	10·5	28	8·5	28	5·5	28	5·5	28	5·5	28	5·5	28	4	32	6·5	26
27	19	21	19	20	20	21	27	20	27	18	27	13	27	13	27	13	26	14	26	15	26	15	27
28	22	15	21	20	21	23	21	23	21	21	21	15	20	14	19	17	19	13	20	16	20	19	28
29	23	27	26	23	24	27	24	24	24	24	24	14	24	10·5	23	13	23	15	23	15	23	10·5	29
30	16	27	16	25	16	26	15	29	16	26	17	21	21	19	25	21	25	28	23	14	21	10·5	30
31	20	24	19	19	17	19	16	21	15	20	17	28	17	30	17	38	17	41	17	40	17	34	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°.51' N LONG 2°.28' W.

HOURLY VALUES August 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.408	29.415	29.421	29.426	29.444	29.465	29.486	29.487	29.495	29.498	29.497	29.509	29.513	29.517	29.517	29.511	29.512	29.507	29.508	29.498	29.493	29.482	29.464	29.437	1
2	.407	.374	.349	.327	.305	.287	.276	.266	.264	.261	.252	.261	.257	.263	.259	.264	.265	.266	.266	.281	.281	.287	.300	.300	2
3	.310	.346	.354	.374	.387	.409	.427	.439	.456	.489	.506	.520	.533	.546	.559	.569	.568	.579	.584	.596	.600	.592	.576	.564	3
4	.555	.531	.505	.491	.483	.462	.429	.398	.355	.308	.269	.235	.218	.212	.235	.272	.302	.344	.376	.408	.430	.442	.446	.449	4
5	.436	.436	.427	.419	.404	.390	.374	.358	.323	.301	.257	.211	.163	.118	.091	.068	.067	.076	.079	.104	.120	.164	.180	.210	5
6	.220	.220	.248	.283	.298	.320	.344	.368	.394	.429	.438	.447	.476	.489	.488	.515	.519	.504	.502	.501	.495	.487	.470	.444	6
7	.406	.378	.338	.301	.273	.257	.240	.227	.221	.215	.213	.211	.205	.203	.204	.191	.184	.164	29.157	29.150	.161	29.166	29.165	29.160	7
8	29.157	29.150	29.149	29.147	29.144	29.150	29.155	29.155	.157	.165	.170	.189	.191	.189	.184	.194	.200	.209	*	*	.251	......	...*...	......	8
9	......	......	......	...*...	...*...	......	......	......	.353	.357	.358	.352	.325	.323	.309	.287	.264	.251	29.228	29.212	.192	29.159	29.135	29.108	9
10	29.079	29.061	29.049	29.047	29.048	29.045	29.040	29.042	.042	.045	.043	.046	.043	.046	.039	.040	.039	.038	.043	.060	.067	.075	.082	.083	10
11	.075	.064	.055	.051	.050	.037	.030	.040	.071	.109	.136	.150	.161	.175	.180	.187	.187	.185	.190	.199	.195	.202	.203	.206	11
12	.199	.193	.190	.190	.197	.196	.195	.194	.185	.203	.222	29.233	29.240	29.245	29.238	29.233	29.225	29.230	29.219	29.223	29.215	29.205	29.195	29.195	12
13	29.174	29.161	29.141	29.125	29.118	29.111	29.092	29.080	29.065	29.028	29.003	28.975	28.93[illegible]	28.907	28.899	28.881	28.862	28.871	28.874	28.902	28.895	28.897	28.890	28.871	13
14	28.855	28.830	28.809	28.808	28.816	28.837	28.862	28.890	28.911	28.940	28.964	28.994	29.02[illegible]	29.056	29.076	29.093	29.108	29.160	29.192	29.233	29.269	29.282	29.310	29.340	14
15	29.344	29.374	29.381	29.411	29.422	29.445	29.476	29.487	29.504	29.499	29.506	29.504	.503	.504	.495	.486	.479	.484	.491	.505	.506	.516	.508	.516	15
16	.513	.519	.515	.516	.512	.528	.536	.550	.560	.554	.558	.560	.564	.571	.560	.563	.562	.577	.590	.602	.619	.627	.624	.635	16
17	.644	.656	.652	.662	.669	.690	.701	.725	.730	.736	.741	.751	.761	.778	.779	.779	.782	.789	.790	.804	.810	.810	.805	.799	17
18	.803	.798	.784	.774	.754	.746	.746	.759	.761	.783	.781	.793	.811	.848	.857	.871	.857	.881	.907	.928	.928	29.937	29.942	29.939	18
19	29.949	29.948	29.946	.950	29.954	29.967	29.973	29.991	29.995	29.987	29.990	29.979	29.979	29.965	29.956	.957	.958	29.965	29.966	29.983	29.990	30.008	30.000	30.002	19
20	30.001	30.004	30.004	29.998	30.014	30.015	30.018	30.034	30.022	30.016	30.011	30.016	30.009	30.008	30.005	29.997	29.996	30.019	30.045	30.070	30.082	.097	.100	.100	20
21	.102	.101	.100	30.104	.108	.127	.137	.145	.143	.143	.149	.148	.138	.131	.118	30.116	30.113	30.113	30.113	30.122	30.125	30.124	30.129	30.126	21
22	30.120	30.117	30.108	30.100	30.099	30.103	30.108	30.102	30.095	30.081	.073	.066	30.046	30.032	30.017	30.004	29.997	29.989	29.979	29.999	29.994	29.999	29.991	29.976	22
23	29.973	29.969	29.963	29.966	29.969	29.974	29.973	29.999	29.996	29.996	30.005	30.000	29.99[illegible]	29.984	29.969	29.962	.955	.956	.966	.975	.985	.991	.990	.975	23
24	.966	.961	.944	.933	.920	.920	.918	.921	.910	.894	29.875	29.859	.84[illegible]	.835	.810	.798	.780	.774	.751	.760	.746	.748	.730	.732	24
25	.708	.690	.682	.676	.677	.684	.677	.682	.697	.712	.710	.705	.70[illegible]	.698	.682	.695	.687	.695	.701	.716	.715	.722	.707	.709	25
26	.694	.693	.677	.672	.659	.661	.657	.651	.658	.650	.634	.633	.63[illegible]	.597	.581	.568	.560	.562	.548	.546	.535	.518	.511	.489	26
27	.465	.455	.429	.411	.400	.381	.372	.365	.351	.331	.340	.330	.31[illegible]	.290	.266	.243	.228	.233	.258	.279	.297	.317	.323	.341	27
28	.351	.354	.363	.376	.383	.400	.403	.420	.423	.433	.430	.440	.43[illegible]	.430	.418	.416	.405	.411	.403	.405	.395	.390	.369	.355	28
29	.341	.325	.299	.275	.263	.252	.244	.237	.226	.220	.268	.257	.250	.252	.258	.262	.275	.286	.306	.318	.323	.330	.340	.350	29
30	.352	.365	.358	.369	.368	.368	.366	.369	.383	.388	.392	.378	.362	.359	.332	.328	.325	.300	.301	.287	.259	.233	.203	.184	30
31	29.164	29.167	29.162	29.179	29.176	29.199	29.208	29.223	29.232	29.265	29.270	29.279	29.27[illegible]	29.302	29.293	29.294	29.303	29.308	29.307	29.317	29.305	29.281	29.255	29.201	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.4	59.3	57.8	56.2	55.2	54.9	58.8	59.1	59.7	60.8	62.4	62.4	62.2	63.2	61.8	63.4	63.2	62.7	62.7	58.1	55.1	56.2	57.7	58.3
2	58.8	59.7	60.6	61.1	61.6	61.1	63.0	61.2	62.4	63.7	65.2	64.1	64.3	65.4	64.1	64.2	62.4	62.4	60.0	58.1	58.0	57.5	57.2	56.2
3	56.9	55.2	54.3	53.2	52.9	55.1	55.5	57.4	59.2	53.3	53.4	57.9	59.1	58.9	58.4	58.1	58.7	57.8	58.8	54.9	52.1	51.1	52.1	52.1
4	51.6	51.7	52.0	51.7	50.3	50.0	50.9	51.8	53.0	53.4	53.8	54.2	55.9	58.2	58.6	52.8	55.1	54.7	53.7	52.0	50.8	52.8	46.8	45.4
5	45.6	45.6	43.1	43.1	44.3	49.9	52.6	52.6	52.3	52.7	53.8	53.9	50.3	53.9	55.7	55.9	59.2	59.3	58.9	58.9	57.7	56.0	54.3	53.5
6	53.0	52.6	52.4	52.6	52.5	53.0	54.7	55.8	57.1	56.6	58.3	58.8	59.4	57.8	59.7	58.1	58.3	57.5	56.3	53.8	51.4	51.8	52.9	53.0
7	52.8	52.3	52.4	53.1	54.9	55.8	58.7	59.8	61.4	61.2	60.6	63.0	66.6	66.7	65.1	64.1	63.2	62.5	62.9	60.8	58.7	56.9	56.3	55.7
8	54.9	54.8	54.2	54.2	53.0	53.0	56.0	56.1	57.6	56.1	58.0	58.8	58.0	59.1	57.7	57.1	57.6	57.8	56.2	55.9	52.1	54.0	52.1	52.1
9	53.3	52.7	52.2	52.1	51.9	52.7	53.2	55.0	55.9	56.5	59.1	59.5	58.7	58.8	59.7	59.8	60.1	58.6	57.7	55.8	54.1	54.4	54.1	54.6
10	54.8	54.8	...	...	..*..	..*..	...	...	58.1	57.9	59.7	60.1	60.5	60.6	60.8	60.9	60.3	58.1	56.3	54.9	53.7	54.2	53.5	52.4
11	52.1	51.6	51.9	51.7	52.1	52.1	52.5	53.9	55.1	54.8	55.1	56.9	55.1	54.2	54.3	55.3	56.7	56.5	54.8	53.8	53.4	52.6	52.1	51.3
12	51.0	50.8	50.1	50.4	50.2	50.3	52.4	53.3	54.7	55.1	52.0	51.5	51.8	52.3	54.4	57.7	58.3	56.8	54.8	51.8	50.7	50.2	50.3	50.5
13	50.5	49.5	49.1	48.8	49.1	49.1	49.9	51.7	54.3	55.8	57.1	58.3	58.6	64.3	62.8	63.8	63.3	59.6	59.1	55.1	54.3	52.5	51.3	52.3
14	52.8	52.2	52.5	52.0	51.5	51.5	52.2	54.7	56.3	59.6	58.5	58.7	57.5	56.9	57.7	57.3	57.1	56.7	56.3	55.8	55.6	55.2	54.8	54.7
15	54.5	53.8	53.7	53.0	52.4	53.0	52.7	54.0	53.7	54.8	55.1	56.1	56.1	55.0	53.6	54.4	54.9	55.0	55.2	55.4	55.4	55.5	56.1	55.9
16	56.7	56.9	56.7	56.7	56.3	56.1	55.9	56.1	56.5	58.8	59.7	59.0	59.9	60.2	60.4	60.7	59.2	58.7	57.4	56.0	55.6	53.2	51.9	52.6
17	52.0	52.1	51.9	51.6	51.5	53.5	56.2	55.5	56.9	57.1	57.8	57.3	57.9	58.2	57.7	59.4	57.9	56.2	55.5	53.7	53.8	53.0	54.0	53.7
18	54.3	54.4	54.0	53.5	54.1	53.3	53.4	54.1	55.2	58.8	60.2	61.0	62.6	61.1	61.5	61.8	62.1	61.8	61.8	61.3	61.7	61.1	61.1	61.3
19	60.7	60.2	58.5	58.3	57.9	59.5	60.5	63.6	65.9	67.8	69.6	71.2	72.3	73.4	74.0	71.9	71.9	70.2	67.7	63.4	61.6	60.1	57.9	58.2
20	56.3	57.0	56.1	55.2	55.1	55.5	59.6	62.8	66.4	70.2	71.9	74.5	75.6	76.2	76.6	75.8	74.9	74.3	67.6	63.4	61.1	60.2	60.8	60.3
21	59.9	58.8	57.6	57.3	57.7	57.5	58.3	59.5	60.9	61.8	64.9	64.8	66.6	67.8	67.5	66.8	66.8	65.1	62.7	61.1	59.9	58.5	56.5	55.1
22	54.4	52.8	52.5	51.3	49.9	50.3	51.5	55.8	60.6	64.2	65.8	66.9	68.1	69.5	70.6	70.2	68.9	66.0	62.1	59.0	57.7	56.2	55.5	53.9
23	52.6	52.4	52.2	51.2	52.4	54.3	56.9	60.4	62.4	64.3	63.6	64.2	65.3	65.4	66.5	66.3	66.0	63.7	61.0	57.7	55.9	54.3	54.3	54.1
24	52.2	52.0	51.0	50.2	48.3	50.0	51.7	53.8	57.1	60.2	64.5	65.3	65.2	66.2	66.5	65.2	64.3	64.5	62.5	61.6	60.1	59.6	59.5	59.5
25	56.7	55.5	54.7	54.5	53.9	53.6	54.8	57.4	58.6	58.8	61.3	62.0	63.8	65.0	67.3	67.3	66.7	65.4	63.5	62.8	60.3	57.9	56.9	56.6
26	55.6	55.2	54.9	55.0	55.6	56.7	57.8	59.4	59.1	62.1	63.7	63.5	66.8	67.2	66.8	66.7	65.7	63.5	60.6	58.4	56.6	55.9	54.6	54.5
27	54.4	52.9	52.7	53.1	53.9	55.1	56.3	57.5	58.2	59.8	60.9	61.7	63.0	62.4	63.0	62.6	59.8	57.7	57.8	55.8	54.7	53.4	52.5	52.2
28	51.4	47.0	50.5	48.4	47.0	49.0	52.2	55.5	53.5	57.3	57.7	58.7	58.6	58.7	61.7	61.0	58.8	57.9	55.9	54.9	53.2	52.7	52.4	52.2
29	51.6	51.1	50.4	50.6	51.1	51.4	51.6	51.6	52.8	56.3	52.1	53.3	55.9	58.2	57.7	58.0	57.3	[illegible]	53.0	50.6	50.1	50.8	49.6	49.9
30	49.0	49.6	50.2	50.6	50.9	50.2	50.5	52.3	53.8	58.1	61.5	62.6	63.5	63.1	64.1	62.7	59.7	59.0	57.0	56.6	56.4	57.0	58.8	56.5
31	56.7	57.1	56.7	56.5	55.6	54.9	53.6	53.9	57.2	56.6	59.1	61.1	60.4	60.3	61.7	63.6	63.1	61.4	58.4	56.5	55.1	55.9	59.5	59.5

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
58.4	57.8	55.3	52.9	52.3	52.1	54.3	53.5	53.2	53.5	55.5	55.4	54.8	54.7	54.0	56.5	55.0	54.4	54.7	53.7	52.3	53.5	54.9	55.3	1
55.3	56.9	58.0	59.1	59.3	59.9	60.1	60.3	60.8	62.2	62.2	60.2	58.7	57.9	56.2	56.3	55.3	54.7	53.0	51.8	52.7	52.9	53.2	52.7	2
52.0	52.1	50.7	49.9	49.9	51.3	51.7	52.1	53.3	51.0	50.5	53.3	52.7	52.1	53.1	52.0	52.5	52.1	52.8	51.6	49.9	49.5	50.3	50.4	3
50.5	50.4	50.5	50.1	49.1	49.3	49.7	50.6	51.4	52.1	52.5	53.3	55.2	57.2	57.0	51.8	52.3	51.0	50.2	49.9	48.5	48.5	45.5	44.1	4
44.6	44.4	42.6	42.0	43.6	48.4	50.6	50.9	50.2	50.8	51.6	51.5	51.6	52.0	54.1	55.3	58.0	57.8	57.8	57.2	55.7	52.8	50.0	48.4	5
48.4	48.1	48.0	48.2	48.9	49.0	51.3	51.2	51.2	49.4	52.0	51.3	52.7	50.8	51.0	51.9	52.9	51.7	50.7	50.3	49.2	49.4	49.7	50.1	6
50.0	49.3	50.3	50.9	53.0	54.3	57.3	58.7	59.7	59.9	59.9	61.2	61.3	60.8	59.6	59.2	58.5	58.8	57.7	56.8	55.0	53.3	54.3	54.9	7
54.0	53.9	53.4	53.6	52.1	52.1	53.6	53.2	53.3	53.1	54.3	53.5	52.4	53.0	53.1	53.7	52.5	53.0	52.6	53.2	50.7	52.7	50.4	50.2	8
51.6	50.9	50.4	50.4	50.3	50.5	50.5	51.2	51.2	51.7	52.5	53.4	52.4	53.4	53.5	52.9	53.1	53.0	53.6	51.3	51.8	52.2	52.5	53.3	9
53.6	54.1	...	...	..*..	..*..	...	...	56.6	55.7	56.6	56.4	55.5	55.4	54.0	54.3	55.6	53.5	52.8	52.3	51.9	52.7	50.7	50.5	10
50.7	50.7	50.7	50.8	50.9	51.0	51.6	52.3	51.5	53.3	53.0	53.1	52.6	51.3	51.5	51.3	50.8	51.2	50.6	50.3	49.5	49.2	48.5	47.7	11
47.8	47.5	47.1	47.6	47.2	47.3	48.6	49.2	50.0	50.0	50.6	50.3	50.4	50.6	50.5	51.7	51.9	51.4	51.3	49.7	49.0	48.3	48.3	48.4	12
49.4	48.4	48.1	47.8	48.4	48.6	49.2	50.8	53.0	54.4	55.5	56.4	56.6	61.0	59.4	59.5	59.7	57.4	55.7	53.2	52.4	50.5	49.9	50.4	13
50.6	50.8	51.3	50.6	50.5	50.5	51.4	53.9	52.1	54.5	54.5	54.4	52.8	52.2	54.1	54.3	53.5	53.2	54.0	53.6	52.8	52.4	51.3	51.6	14
50.8	50.8	51.4	50.6	50.4	50.2	49.6	50.5	49.9	50.7	50.5	51.9	51.5	52.3	52.8	53.7	54.4	54.6	54.7	55.0	55.1	55.2	55.7	55.5	15
56.3	56.6	56.4	56.4	56.0	55.5	55.1	55.2	55.5	56.1	56.2	53.6	52.4	53.3	53.2	53.7	53.4	53.8	52.8	52.8	52.3	50.8	49.6	49.5	16
49.5	49.6	50.1	49.9	49.9	51.4	52.6	52.2	52.9	52.4	52.4	52.5	52.3	52.7	52.7	53.4	52.3	51.9	52.4	51.6	51.6	51.4	52.2	51.8	17
52.2	52.4	52.1	52.0	52.3	52.4	52.6	53.5	54.8	58.4	59.9	59.9	61.5	59.9	60.4	60.4	60.5	60.5	60.6	60.5	60.5	60.4	60.4	60.5	18
59.6	59.5	58.2	57.9	57.6	59.1	59.5	61.5	62.6	63.3	62.4	63.2	63.5	64.9	66.3	63.5	61.3	62.2	62.3	59.3	58.5	57.6	55.9	55.9	19
54.5	55.0	54.3	53.4	53.4	53.6	56.4	59.3	61.9	65.2	65.8	67.6	67.9	67.7	68.8	68.2	67.8	67.7	63.3	60.3	58.9	58.2	58.7	58.4	20
57.9	56.7	55.9	55.4	55.5	55.7	56.2	56.8	57.7	58.1	59.9	59.8	60.9	61.7	61.3	61.4	61.1	59.6	58.1	57.0	56.4	55.4	53.9	52.3	21
51.7	50.6	50.3	49.4	48.5	48.8	49.6	52.7	56.7	58.3	58.5	58.6	59.2	59.4	60.5	60.4	59.5	58.7	58.1	55.7	55.0	54.0	52.8	51.9	22
50.8	50.7	50.7	49.7	51.1	52.5	54.5	57.5	58.6	60.2	60.0	60.3	60.9	61.0	61.2	61.3	60.9	59.4	57.4	55.1	53.5	52.2	52.0	51.8	23
50.1	49.8	48.7	48.3	46.8	47.7	49.2	51.0	53.1	55.6	59.1	59.9	60.1	61.2	61.3	60.8	61.0	61.3	60.1	59.0	58.5	58.0	58.1	57.9	24
54.9	53.9	53.0	53.2	52.5	52.0	52.7	54.7	55.6	55.1	57.1	57.5	58.8	59.6	60.7	60.7	59.9	60.2	59.8	58.4	56.6	54.7	54.1	53.9	25
53.6	53.0	52.7	53.1	53.9	55.2	56.4	57.4	57.1	58.9	60.2	59.7	59.8	60.6	60.8	60.6	60.4	58.7	57.8	56.0	55.0	54.0	53.4	53.4	26
53.7	52.1	51.8	52.3	53.0	54.0	54.9	55.8	56.7	57.4	58.1	58.7	58.8	59.3	59.1	58.9	58.3	57.0	56.8	54.4	52.6	51.7	50.9	50.0	27
49.8	48.0	48.5	47.3	45.8	47.6	50.4	51.6	51.9	52.8	52.3	53.0	52.7	53.1	54.8	53.1	52.2	53.0	52.9	51.1	50.2	49.9	50.9	50.3	28
49.3	49.9	49.1	49.6	49.9	50.1	50.5	50.8	51.1	52.1	50.1	51.7	52.3	51.9	51.3	52.1	50.7	49.8	50.2	48.3	48.4	49.5	48.5	48.2	29
47.6	48.0	48.8	49.2	49.5	48.8	49.1	51.4	52.8	55.1	56.4	56.5	56.8	57.5	57.9	56.0	55.1	55.5	55.3	55.5	55.2	55.8	55.5	55.3	30
55.8	56.4	56.1	55.7	54.4	53.1	52.4	53.0	54.5	53.7	54.7	56.0	55.8	55.8	56.6	57.0	56.0	55.7	54.2	53.1	51.2	52.9	56.8	57.4	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W. / 16 – S , 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	20	20	17	25	15	25	10·5	23	10·5	23	7·5	23	12	28	16	23	17	23	18	23	18	22	17	22	20
2	21	5·5	20	7·5	19	9·5	19	10·5	19	12	19	8·5	19	14	19	15	20	15	21	24	21	30	21	28	22	31
3	22	22	23	20	22	19	23	16	22	15	23	16	23	17	23	22	23	21	25	16	25	17	25	18	25	23
4	21	4·5	21	4·5	18	7·5	22	7·5	20	7·5	20	4	20	2	12	5·5	12	7·5	11	7·5	12	7·5	15	7·5	16	12
5	17	4	20	4	21	4	21	4	21	2	21	2	21	2	20	4·5	16	10·5	17	13	17	17	16	22	15	20
6	24	17	24	20	25	24	24	18	23	20	23	21	25	22	23	22	25	24	25	28	24	25	25	26	24	24
7	19	8·5	16	13	16	11	16	9·5	17	11	17	14	17	16	18	16	18	20	19	20	21	21	21	28	21	25
8	19	5·5	19	5·5	19	7·5	19	6·5	19	6·5	20	8·5	22	12	22	16	21	18	22	18	22	21	22	22	22	21
9	25	18	24	21	24	18	24	18	23	19	23	16	23	18	22	19	23	19	22	21	22	22	21	21	21	21
10	15	7·5	16	10·5	19	9·5	19	8·5	20	10·5	20	7·5	20	13	20	14	20	18	20	16	21	18	20	18	21	19
11	21	18	20	18	21	20	21	21	21	18	20	21	21	23	22	26	26	23	23	27	23	23	23	27	22	25
12	23	20	22	19	23	16	22	18	22	16	22	19	22	21	22	24	22	30	22	25	21	26	20	20	21	21
13	21	2	21	2	21	3	29	4	31	5·5	1	4·5	1	5·5	1	4·5	4	4·5	10	8·5	11	12	9	13	11	16
14	13	7·5	11	4	11	3	11	4	11	2	11	2	13	2	18	5·5	26	11	25	15	24	18	24	19	24	24
15	25	24	24	19	24	21	23	21	22	20	23	18	22	12	22	18	22	22	20	20	21	19	20	19	19	17
16	21	10·5	20	10·5	20	9·5	19	7·5	19	6·5	22	5·5	21	7·5	20	7·5	20	6·5	21	10·5	22	12	21	14	22	17
17	21	12	23	13	21	8·5	21	10·5	22	9·5	21	9·5	19	10·5	22	15	22	18	22	17	22	16	22	17	22	19
18	19	6·5	19	5·5	19	7·5	18	5·5	18	11	16	11	18	7·5	17	8·5	18	6·5	22	13	22	25	22	22	22	20
19	15	3	15	4	14	3	12	3	12	4	21	4	18	4·5	21	4·5	21	4·5	16	4·5	20	7·5	23	7·5	20	8·5
20	9	3	4	4	4	3	4	4	3	3	3	3	2	4	2	2	3	2	10	3	8	2	22	4	21	5·5
21	5	7·5	3	8·5	2	7·5	3	6·5	4	6·5	3	6·5	7	8·5	6	5·5	5	7·5	7	8·5	8	6·5	5	4·5	2	6·5
22	2	4·5	2	6·5	2	4	2	3	2	3	2	4	2	3	2	2	2	4	12	4	20	5·5	21	7·5	21	7·5
23	16	3	26	2	26	4	1	5·5	3	4	2	5·5	2	6·5	3	7·5	3	7·5	3	9·5	3	10·5	4	9·5	4	10·5
24	3	5·5	3	6·5	3	5·5	3	5·5	3	6·5	3	5·5	3	4	2	7·5	2	7·5	2	4	8	4	8	4	17	5·5
25	1	6·5	2	5·5	2	5·5	2	5·5	2	4	2	7·5	2	6·5	2	5·5	2	10·5	3	10·5	3	10·5	4	10·5	4	9·5
26	2	4	2	4	2	3	2	3	2	2	2	1·5	2	4	30	4·5	21	7·5	21	9·5	21	6·5	20	7·5	22	8·5
27	23	3	23	3	23	4	29	4	29	1·5	29	1·5	29	2	29	3	16	5·5	15	12	16	12	16	14	16	16
28	26	3	25	4·5	26	4	25	4	25	4	25	4·5	24	5·5	22	6·5	21	5·5	22	12	22	15	21	16	21	15
29	16	9·5	16	13	15	10·5	16	9·5	15	11	15	12	18	10·5	18	6·5	18	8·5	18	16	22	11	22	6·5	23	12
30	21	6·5	21	4·5	21	4·5	20	7·5	20	4·5	17	5·5	17	7·5	18	7·5	19	10·5	20	16	20	14	19	11	18	12
31	16	21	19	14	19	11	19	11	20	10·5	20	11	20	14	19	9·5	19	14	18	15	18	16	17	19	18	18

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	·015	–	–	–	–	–	·032	·038	–	–	–	·018	–	–	–	–	–	·002	–	·003	·030
4	·099	·092	·097	·010	·080	·050	·042	·080	·050	·188	·063	·025	·028	·082	·039	·012	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	·006	·014	·005	·003	–	–	·002	·096	–	·010	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·010	–	·004	·010	·014	·022	·015	·004	·254	·005	–	–	–	–	–	–	–	–	–	–	·034	·094
8	–	·010	·042	–	·030	·020	–	·004	–	·042	·006	·022	–	·008	·038	–	–	–	–	·042	·092	·048	–	·024
9	·014	·024	·038	·090	·011	–	–	–	=	–	–	–	–	–	–	–	–	–	–	·004	·040	·006	–	–
10	–	–	–	·090	·002	·094	·044	·006	·053	·108	·024	–	·001	–	–	–	–	·004	·001	–	–	·026	·003	·046
11	·055	·094	·095	·106	·025	·066	·030	·155	·003	·030	·014	·010	·092	·013	·020	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	·024	·017	·032	·006	–	–	–	–	–	–	–	–	–	·004
13	·016	·002	·019	·049	·050	·020	–	–	·010	·028	·055	·004	–	–	–	–	–	·024	·054	·003	–	–	–	–
14	·024	·075	·023	·003	–	·021	·006	–	–	–	–	–	·005	·005	–	·032	–	·010	·030	–	·001	·005	–	·005
15	–	–	–	–	·004	–	–	–	–	–	–	–	–	·026	·100	·053	·064	·110	·095	·122	·055	·100	·028	·069
16	·031	·010	·034	·033	·060	·022	·028	·004	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	–	–
17	·001	–	–	–	–	–	–	·029	·006	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	·008	·110	·091	·061	·088	·018	·004	·008	·003	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	·000	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·001	·004	–	·029	·005	·007
29	·004	·060	–	–	–	·006	·046	·005	–	–	·056	·040	·006	–	–	–	–	·002	·020	–	·010	·006	–	–
30	–	–	·016	·002	·074	·012	·080	·030	·028	–	–	–	–	–	–	–	–	·002	145	·023	·014	·101	·034	·050
31	·038	·014	–	·002	·001	·106	·083	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·008	·010
	290	299	314	363	347	435	483	398	230	532	557	133	082	063	217	193	064	162	346	195	124	322	115	345

10 9 8 9 9 10 12 10 11 9 9 11 9 6 6 5 4 1 6 5 5 5 8 7 10

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	23	18	23	17	22	15	21	14	23	12	22	7·5	22	3	22	3	22	4·5	22	4	22	4·5	1
2	22	29	22	31	21	28	21	30	21	29	22	24	22	24	21	23	21	25	21	22	21	25	2
3	25	21	22	18	24	16	24	15	23	14	22	11	22	5·5	22	4	22	4	22	4	22	7·5	3
4	21	12	26	12	1	8·5	32	11	32	14	31	8·5	31	3	28	5·5	28	6·5	29	2	23	3	4
5	15	25	16	22	19	13	22	21	22	20	22	21	22	22	24	22	25	21	25	25	24	19	5
6	25	21	24	23	22	17	22	13	23	13	23	9·5	23	4	23	2	23	4	23	5·5	20	5·5	6
7	21	20	20	21	21	20	20	16	20	12	20	14	20	18	20	14	19	11	18	6·5	19	10·5	7
8	21	21	21	23	20	22	22	22	21	23	21	19	21	17	22	11	22	12	23	12	24	15	8
9	22	16	21	15	21	13	20	11	21	4·5	21	2	16	10·5	13	7·5	8	4	8	3	8	4	9
10	22	19	22	20	21	18	21	17	20	17	22	14	22	10·5	22	8·5	22	10·5	22	16	21	17	10
11	22	26	22	23	22	25	22	24	21	27	22	21	22	20	21	20	22	19	22	21	23	21	11
12	22	19	21	23	21	22	21	17	20	13	21	5·5	21	1·5	21	2	21	1·5	21	1·5	21	1·5	12
13	13	24	13	20	17	16	19	9·5	17	16	20	11	19	6·5	17	5·5	17	4	17	5·5	14	8·5	13
14	25	18	24	22	25	23	25	27	25	22	25	22	24	24	24	25	24	27	25	24	24	19	14
15	19	15	19	16	18	16	19	15	19	14	19	12	19	13	18	11	18	10·5	19	13	19	11	15
16	21	18	21	18	21	19	21	18	20	16	20	13	20	11	21	10·5	21	9·5	21	8·5	22	11	16
17	22	18	22	16	21	15	22	21	22	10·5	22	5·5	22	4	22	4	18	3	19	6·5	19	6·5	17
18	22	14	22	15	21	14	22	21	22	14	18	4·5	18	4·5	23	8·5	14	5·5	22	3	22	7·5	18
19	23	8·5	22	7·5	24	6·5	25	5·5	9	3	9	2	9	2	9	1·5	9	2	9	2	9	3	19
20	21	5·5	26	4·5	30	5·5	29	6·5	2	7·5	3	9·5	2	9·5	2	10·5	2	7·5	4	8·5	4	7·5	20
21	3	7·5	2	8·5	2	8·5	6	6·5	7	5·5	8	4	8	4	8	3	8	4	3	4·5	2	6·5	21
22	20	7·5	23	7·5	25	8·5	24	6·5	25	3	23	1·5	23	2	23	2	23	3	26	3	26	3	22
23	4	8·5	4	7·5	5	7·5	4	7·5	4	5·5	4	4	3	6·5	3	4·5	3	6·5	3	4·5	3	4·5	23
24	21	8·5	21	8·5	21	4·5	21	3	21	3	21	4	22	4	22	3	22	3	28	3	30	4·5	24
25	3	8·5	5	6·5	2	4·5	2	4·5	2	2	2	2	2	3	2	6·5	2	4·5	2	4·5	2	5·5	25
26	20	9·5	20	10·5	24	11	24	9·5	23	6·5	23	3	23	4	23	2	23	2	23	2	23	1·5	26
27	15	13	16	16	16	12	17	14	21	12	22	13	22	13	25	12	24	8·5	25	6·5	25	6·5	27
28	22	13	21	13	21	13	21	7·5	21	4	21	3	21	5·5	21	4·5	20	6·5	19	5·5	19	2	28
29	22	18	22	21	22	18	21	14	22	10·5	19	8·5	21	5·5	21	4·5	20	5·5	21	5·5	21	7·5	29
30	18	9·5	20	8·5	18	8·5	19	11	18	6·5	19	7·5	20	3	16	5·5	15	14	15	19	15	22	30
31	19	16	19	14	19	15	19	15	19	11	20	5·5	10	4·5	10	3	10	4	10	6·5	12	7·5	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28'N LONG 0°19'W.

HOURLY VALUES August 1874

BAROMETER

CISTERN 3.4 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·921	29·910	29·899	29·893	29·893	29·895	29·911	29·913	29·906	29·903	29·897	29·907	29·907
2	·893	·881	·859	·844	·833	·829	·817	·807	·797	·787	·779	·775	·763
3	29·785	29·805	29·813	·831	·843	·855	·869	·877	·878	·893	·899	·911	·912
4	30·025	30·013	30·009	·990	·971	·971	·953	·928	·923	·903	·874	·839	·805
5	29·817	29·819	29·815	·815	·842	·840	·832	·829	·820	·800	·797	·775	·737
6	·619	·639	·663	·689	·715	·743	·773	·803	·821	·839	·850	·859	·869
7	·912	·897	·876	·860	·854	·840	·838	·825	·820	·804	·801	·794	·789
8	·638	·612	·616	·618	·619	·618	·617	·619	·619	·618	·620	·646	·624
9	·758	·757	·758	·770	·786	·801	·816	·821	·830	·827	·827	·821	·810
10	·571	·564	·548	·548	·550	·547	·550	·550	·550	·557	·540	·531	·526
11	·602	·618	·636	·650	·661	·670	·670	·675	·681	·692	·697	·700	·700
12	·738	·725	·720	·701	·698	·708	·716	·722	·725	·736	·742	·738	·742
13	·660	·646	·629	·621	·620	·616	·606	·590	·582	·562	·543	·523	·587
14	·403	·386	·371	·373	·378	·386	·398	·413	·434	·448	·468	29·488	29·514
15	29·819	29·842	29·862	29·883	29·900	29·922	29·948	29·967	29·974	29·986	29·991	30·006	30·015
16	30·048	30·045	30·049	30·050	30·054	30·058	30·058	30·064	30·062	30·064	30·062	·060	·058
17	·076	·085	·090	·092	·104	·126	·138	·148	·150	·154	·152	·151	·150
18	·	·251	·252	·254	·260	·264	·272	·276	·268	·264	·262	·254	·254
19	·323	·334	·334	·336	·344	·356	·358	·366	·373	·362	·361	·354	·348
20	·347	·348	·341	·347	·357	·363	·381	·387	·383	·371	·362	·350	·337
21	·385	·389	·389	·404	·411	·424	·435	·441	·447	·455	·456	·458	·442
22	·449	·446	·445	·445	·441	·442	·448	·446	·440	·430	·421	·406	·392
23	·336	·325	·319	·312	·305	·312	·314	·313	·312	·304	·297	·294	·279
24	·330	·316	·305	·304	·300	·301	·305	·302	·300	·288	·269	·250	·231
25	·110	·089	·073	·057	·051	·044	·045	·031	·045	·041	·035	·024	·013
26	30·068	30·058	30·059	30·055	30·052	30·061	30·065	30·067	30·068	30·061	30·045	30·036	30·024
27	29·913	29·900	29·888	29·864	29·854	29·848	29·844	29·840	29·836	29·816	29·805	29·785	29·771
28	·725	·735	·750	·766	·791	·807	·823	·835	·847	·843	·839	·850	·844
29	·844	·838	·832	·808	·784	·776	·764	·750	·740	·726	·722	·705	·704
30	·855	·871	·864	·871	·880	·880	·873	·886	·898	·892	·886	·871	·874
31	29·691	29·676	29·671	29·694	29·718	29·755	29·766	29·778	29·793	29·798	29·799	29·804	29·814

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·901	29·902	29·901	29·901	29·907	29·910	29·903	29·907	29·911	29·909	29·903	1
2	·747	·735	·729	·713	·711	·712	29·729	29·747	29·763	29·775	29·777	2
3	·926	·928	·931	·934	·954	·969	30·001	30·013	30·020	30·028	30·032	3
4	·768	·750	·710	·706	·698	·698	29·725	29·728	29·758	29·775	29·792	4
5	·711	·669	·626	·589	·565	·553	·559	·573	·589	·603	·614	5
6	·871	·876	·875	·878	·886	·890	·905	·910	·927	·929	·930	6
7	·773	·755	·748	·743	·728	·712	·711	·712	·698	·681	·659	7
8	·623	·634	·651	·660	·672	·687	·711	·725	·745	·756	·760	8
9	·804	·794	·783	·764	·749	·728	·690	·644	·612	·593	·587	9
10	·510	·531	·523	·518	·523	·531	·533	·529	·536	·561	·584	10
11	·709	·712	·712	·726	·727	·734	·748	·752	·752	·751	·751	11
12	·740	·736	·740	·734	·722	·714	·708	·698	·680	·674	·669	12
13	·477	·477	·459	·445	·437	·438	·443	·438	·435	·433	·419	13
14	29·542	29·562	29·583	29·614	29·648	29·671	29·705	29·738	29·772	29·790	29·802	14
15	30·021	30·024	30·014	30·007	30·015	30·023	30·046	30·058	30·056	30·060	30·055	15
16	·058	·049	·048	·039	·040	·046	·058	·060	·064	·064	·068	16
17	·153	·150	·160	·162	·167	·180	·194	·196	·216	·226	·234	17
18	·248	·249	·240	·244	·248	·254	·274	·290	·306	·316	·316	18
19	·333	·326	·312	·305	·313	·326	·330	·339	·349	·351	·347	19
20	·324	·321	·317	·316	·319	·333	·351	·363	·377	·380	·385	20
21	·432	·425	·414	·417	·426	·434	·451	·452	·462	·458	·455	21
22	·376	·366	·356	·338	·333	·334	·341	·346	·346	·341	·336	22
23	·267	·260	·258	·265	·275	·288	·311	·319	·326	·324	·325	23
24	30·209	30·197	30·173	30·161	·147	·144	·147	·140	·132	·122	·114	24
25	29·998	29·998	29·996	29·999	30·010	30·031	30·046	30·058	30·075	30·074	30·067	25
26	30·018	·998	·975	·963	29·963	29·957	29·964	29·953	29·947	29·936	29·921	26
27	29·762	·750	·747	·737	·739	·737	·748	·739	·743	·733	·729	27
28	·837	·832	·834	·834	·840	·846	·866	·886	·870	·859	·855	28
29	·693	·718	·734	·743	·762	·783	·809	·826	·844	·854	·864	29
30	·848	·848	·844	·842	·826	·826	·824	·806	·780	·754	·721	30
31	29·826	29·828	29·826	29·819	29·805	29·802	29·809	29·811	29·803	29·777	29·763	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	61·1	60·8	60·4	60·3	60·4	60·6	60·8	61·1	63·3	64·9	65·9	62·8	65·9	67·5	68·0	68·2	67·0	66·4	66·9	66·3	65·1	63·9	*	*
2					*							67·3	68·6	69·8	71·2	72·3	74·7	73·2	73·8	71·4	69·8	69·3	66·3	63·2	60·2	58·7
3	56·7	55·1	54·3	52·6	52·4	53·5	56·5	58·8	61·3	62·3	63·6	64·6	66·1	67·1	68·2	68·4	66·4	66·3	67·0	62·5	59·2	56·9	54·3	53·5
4	52·4	51·2	51·2	51·9	53·0	55·0	56·3	58·0	58·8	59·3	57·9	57·8	58·1	59·5	60·2	60·9	61·3	62·4	63·0	61·0	60·4	60·8	58·3	56·8
5	55·1	54·3	53·4	51·2	49·9	51·6	53·3	54·4	55·8	57·5	58·2	58·0	59·3	57·3	58·4	58·5	58·7	59·8	59·9	60·5	61·3	62·2	61·7	61·7
6	61·3	60·3	59·7	57·2	55·1	56·3	56·9	58·2	59·6	60·9	63·4	64·1	65·9	67·0	68·3	69·9	69·9	70·1	67·9	63·0	59·0	57·5	55·8	54·5
7	54·8	55·2	55·8	54·7	56·3	58·3	60·1	62·3	62·9	66·0	66·9	65·1	67·2	67·3	68·7	68·1	66·9	65·5	64·3	63·7	63·1	62·8	62·1	61·4
8	61·3	60·6	60·2	57·1	55·4	55·9	58·6	59·2	61·1	63·3	65·1	56·7	63·3	64·9	62·0	63·2	61·6	63·4	62·3	58·8	58·4	56·7	55·6	54·1
9	54·7	53·6	53·8	54·0	54·7	54·4	56·2	58·5	59·5	61·2	62·8	62·9	64·3	63·1	63·2	63·6	62·7	60·6	56·9	56·3	56·4	57·8	58·8	58·3
10	57·5	57·1	57·2	57·3	57·1	57·8	58·9	60·3	58·7	60·3	62·0	60·5	63·2	65·3	62·1	65·0	66·8	64·0	58·7	58·0	58·2	57·8	57·7	56·5
11	55·0	53·9	53·1	52·2	51·9	53·6	56·0	57·7	58·8	60·6	60·4	61·1	63·4	62·4	64·1	63·3	59·9	61·0	59·8	57·1	55·3	54·1	53·3	52·6
12	52·1	52·6	51·9	50·9	49·0	49·1	50·4	53·3	56·0	58·2	59·7	61·6	62·3	63·0	63·6	61·3	59·7	58·9	57·3	57·0	58·3	58·8	59·0	58·8
13	57·4	57·1	56·8	56·7	56·8	57·4	59·9	60·8	62·4	61·6	62·6	60·5	60·5	62·3	61·9	63·9	64·8	64·3	61·8	60·4	58·9	58·1	58·2	57·1
14	56·9	56·5	56·2	55·4	55·0	55·5	57·2	59·2	59·2	60·6	60·8	61·3	64·4	62·5	63·0	63·4	59·5	60·1	60·6	56·7	58·4	56·4	55·9	54·7
15	55·1	53·4	52·3	51·3	51·4	53·2	55·5	57·4	59·5	60·3	62·0	62·3	63·5	62·7	65·2	65·6	67·2	66·7	62·7	60·4	58·3	57·8	56·8	55·3
16	54·7	54·3	54·4	54·2	54·7	55·8	58·1	60·1	63·5	63·7	64·2	65·3	64·6	64·2	65·2	64·7	64·5	62·7	61·4	60·8	60·2	60·3	60·1	59·3
17	57·7	55·4	54·0	52·3	51·2	51·1	53·4	56·3	60·3	62·1	63·7	64·2	65·0	66·3	66·4	67·0	66·6	65·0	63·2	58·7	55·7	56·3	55·2	54·0
18	52·7	52·2	51·3	50·1	48·6	50·5	53·5	56·5	61·2	62·8	64·0	64·3	64·3	65·0	66·3	68·4	70·5	70·0	69·1	66·8	65·0	63·5	64·6	63·3
19	60·0	60·3	60·9	62·3	62·8	63·1	63·9	65·1	66·4	67·7	70·0	72·2	74·0	74·2	74·7	74·4	74·6	73·0	68·7	67·3	65·0	63·5	61·7	60·0
20	59·0	57·3	55·7	54·9	53·8	53·4	55·3	58·0	63·3	69·0	72·3	73·5	76·0	76·0	76·7	77·6	77·3	74·0	70·3	67·5	66·0	63·1	61·2	60·4
21	58·8	56·7	58·0	58·7	59·8	60·3	60·7	61·4	63·0	63·6	64·0	64·8	68·1	70·3	71·9	70·6	67·7	64·2	60·4	58·3	57·4	56·3	55·0	52·2
22	50·8	50·3	49·4	48·7	48·3	49·1	52·8	57·3	60·8	62·5	65·1	66·9	69·2	70·8	71·7	70·3	70·1	67·5	63·3	60·0	57·8	56·7	54·0	51·9
23	49·5	47·8	46·6	46·4	45·3	45·7	48·2	51·7	59·0	64·8	69·6	73·3	74·9	76·3	76·2	75·7	70·3	66·4	63·8	61·9	60·3	58·8	57·9	55·7
24	52·8	50·8	49·0	48·2	46·5	47·7	51·0	55·0	56·7	58·1	61·1	63·5	66·3	68·1	68·8	69·7	67·8	66·2	63·3	61·0	59·4	58·2	57·3	56·9
25	57·1	57·3	57·2	57·6	57·7	57·5	58·6	59·9	61·3	63·3	67·0	69·3	70·7	71·1	68·5	71·6	69·2	66·9	63·8	60·0	58·5	57·8	56·6	54·5
26	52·5	51·2	49·9	47·7	47·7	47·7	48·3	50·1	55·4	60·7	64·4	67·0	68·7	66·3	70·1	70·1	69·5	67·0	64·0	61·6	59·5	58·0	55·7	54·2
27	50·6	49·6	49·7	47·7	47·6	48·8	53·4	55·8	60·5	63·7	66·0	66·8	67·2	67·4	67·1	66·0	64·3	62·9	61·8	61·2	59·6	58·9	58·5	57·1
28	58·5	58·2	56·3	55·4	52·9	51·7	54·5	56·8	58·8	61·0	64·7	64·3	65·7	67·0	67·9	67·5	68·0	66·3	61·7	60·0	58·7	57·0	55·3	54·7
29	53·4	52·8	51·4	51·2	52·2	53·9	57·3	58·3	56·7	58·1	57·5	60·0	62·8	63·2	59·6	62·3	63·5	61·9	58·4	56·0	54·4	52·9	52·2	51·2
30	50·9	50·1	49·7	49·3	50·6	50·9	55·3	57·0	58·9	61·7	64·4	65·2	63·3	65·4	67·5	66·3	64·0	63·3	61·7	61·3	59·5	59·3	59·7	59·2
31	60·0	60·8	61·6	61·3	60·3	59·4	59·1	60·8	63·3	64·3	66·8	67·0	68·3	68·0	67·3	66·7	63·2	62·4	63·5	63·7	63·3	62·5	62·8	64·3

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	56·7	56·3	56·3	56·6	56·8	57·2	58·0	58·8	60·3	60·9	61·1	59·2	60·0	61·3	61·1	61·7	62·3	62·5	62·9	62·0	61·3	60·2	*	*
2					*							64·4	64·1	64·9	65·5	66·4	67·1	66·9	65·1	65·9	65·1	65·0	61·8	58·3	56·2	55·7
3	54·7	53·6	52·9	51·3	51·0	51·4	52·5	53·7	54·0	55·0	54·7	54·5	54·8	54·6	55·0	54·4	53·9	53·4	54·7	53·0	51·7	50·8	49·5	49·0
4	49·2	47·3	47·9	49·3	50·5	52·2	53·4	54·0	54·9	54·7	55·4	56·3	56·4	57·1	57·9	58·8	59·8	59·3	58·3	57·9	57·4	56·5	53·8	53·1
5	52·2	51·3	50·4	49·8	48·6	49·9	51·0	51·7	53·0	54·0	54·2	54·3	54·6	53·4	53·3	55·0	56·2	57·3	58·3	59·0	59·3	59·5	59·6	59·5
6	58·7	57·5	56·0	53·6	51·9	51·7	51·5	50·6	51·0	51·0	52·5	53·3	54·7	54·6	55·2	56·4	56·1	57·0	56·1	55·0	53·7	52·6	52·1	51·3
7	51·7	52·0	52·5	51·7	52·5	54·0	56·2	58·7	59·9	61·5	62·0	61·7	62·5	62·9	63·3	62·4	62·1	61·8	60·7	60·5	59·9	59·9	59·6	59·5
8	60·0	59·1	58·3	56·9	53·7	54·3	55·2	55·5	55·8	54·6	55·6	53·5	56·0	55·7	55·3	56·2	55·2	54·3	54·5	52·7	52·9	52·5	52·0	51·4
9	51·7	51·0	51·2	51·5	51·9	51·9	51·5	52·2	51·8	51·9	53·1	55·0	55·2	54·4	55·5	55·3	54·9	54·7	55·1	55·2	55·3	56·8	57·5	56·7
10	55·7	55·1	55·0	55·0	55·2	55·5	56·1	56·7	56·1	56·1	58·9	57·1	59·5	57·0	58·1	58·9	56·1	55·5	55·2	54·6	53·6	53·8	53·3	52·5
11	51·4	51·0	50·1	49·3	49·4	50·6	51·6	52·3	51·5	51·0	50·9	51·0	51·8	51·8	53·3	52·6	51·7	52·1	51·7	52·2	49·5	49·2	49·3	48·9
12	49·3	49·3	50·0	49·0	47·5	47·9	48·4	48·9	51·2	50·8	51·5	52·2	52·2	52·8	53·3	54·4	54·9	55·7	55·8	55·8	*	56·4	56·1	56·0
13	56·1	55·7	55·3	55·5	55·3	55·8	57·5	57·2	57·9	57·5	59·5	58·9	59·1	60·3	60·3	60·0	60·3	59·3	58·0	58·0	55·7	55·2	54·3	54·2
14	53·5	54·1	54·3	53·8	53·2	52·3	53·4	54·0	54·0	54·5	55·1	54·6	54·9	56·1	56·5	55·4	55·8	55·8	55·4	55·5	54·4	53·9	52·9	52·6
15	52·3	51·3	50·7	50·0	50·1	51·3	52·5	53·1	53·5	53·0	53·1	52·3	54·0	54·6	54·8	55·0	56·3	55·9	55·3	55·7	54·7	54·3	53·9	53·1
16	52·7	52·3	52·4	52·4	52·9	53·5	54·9	56·0	58·3	58·1	58·5	59·0	58·3	58·3	58·8	58·4	58·7	57·6	56·9	57·2	57·4	57·6	57·7	56·7
17	54·4	53·4	52·3	51·2	50·3	50·1	51·5	52·7	53·2	52·3	53·2	54·0	56·4	55·0	54·9	54·7	55·2	54·7	54·8	53·6	52·1	52·4	52·6	51·8
18	51·1	50·8	50·0	49·3	48·0	49·4	51·5	53·1	56·0	55·2	56·1	56·9	58·3	59·4	61·2	63·2	64·1	64·5	64·3	63·4	62·9	61·8	62·2	61·3
19	59·0	59·3	59·8	60·3	60·3	60·6	61·3	62·1	62·5	63·0	64·1	65·5	66·3	65·7	66·1	66·1	67·3	66·3	64·3	63·1	61·3	60·3	59·7	58·2
20	57·7	56·4	54·9	54·3	53·2	52·7	54·5	57·2	60·4	62·1	63·5	64·6	65·6	64·3	65·0	65·3	65·8	62·3	60·5	59·3	59·0	57·7	57·6	57·2
21	58·1	54·7	56·2	57·4	58·3	58·3	58·4	58·9	59·2	59·1	58·8	59·3	60·0	60·7	61·0	60·7	58·9	57·3	55·1	53·7	53·1	52·3	51·6	50·0
22	48·9	48·4	47·9	47·5	47·2	47·7	50·2	52·7	54·6	55·0	56·8	56·8	57·7	59·0	58·3	58·7	59·1	58·3	58·7	55·1	54·3	53·4	53·0	51·0
23	47·4	47·0	46·0	46·2	45·0	45·3	47·3	50·5	54·9	58·0	59·3	60·9	62·5	64·3	64·4	64·4	62·5	60·7	59·1	56·0	54·7	53·5	52·7	51·8
24	50·3	48·8	47·9	47·1	45·4	44·6	49·0	50·3	51·7	52·6	53·0	53·9	55·3	56·4	57·0	57·3	58·6	58·1	58·7	58·3	55·3	54·5	54·1	53·7
25	53·3	53·2	53·4	53·3	52·9	53·3	54·1	54·1	55·1	56·0	58·0	60·5	60·8	60·3	60·7	61·8	60·6	59·8	59·0	57·0	56·1	55·3	54·5	53·0
26	51·7	50·3	49·3	47·2	47·3	47·1	47·7	49·4	53·7	56·0	57·6	58·0	60·5	58·6	60·5	61·0	59·0	59·6	58·3	56·8	55·3	53·4	52·6	51·6
27	49·6	48·8	49·0	47·3	47·2	48·3	52·6	54·7	57·8	58·4	59·2	59·7	59·7	59·1	59·3	58·7	57·7	57·2	57·1	56·4	57·5	57·6	57·3	57·5
28	57·5	57·1	54·3	53·0	51·3	50·6	52·1	52·8	54·2	55·7	55·9	53·3	54·5	55·0	55·3	55·9	54·6	52·8	52·4	53·8	53·2	52·9	52·6	52·3
29	51·4	51·0	50·0	49·9	50·7	51·8	54·3	54·8	54·7	56·3	55·5	55·0	56·5	55·2	54·9	54·0	53·0	53·0	50·4	50·2	50·1	49·3	49·2	48·6
30	48·7	48·3	47·9	47·8	48·9	49·4	52·5	53·5	54·7	56·2	56·0	56·6	57·3	57·1	58·2	58·1	58·0	57·9	57·4	57·6	57·8	57·3	57·7	58·0
31	58·7	59·5	60·3	60·3	58·6	57·0	56·4	57·3	58·1	57·5	60·0	58·6	59·7	60·1	60·5	60·1	60·4	60·9	61·5	61·2	60·0	59·4	60·2	62·1

Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director

KEW OBSERVATORY LAT. 51°28'N LONG. 0°19'W.

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W. / 16 – S , 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	13	20	12	20	11	20	10·5	21	13	21	10·5	21	10·5	21	11	21	13	23	10·5	27	12	29	5·5	25	8·5
2	20	6·5	20	6·5	20	6·5	20	8·5	19	11	19	13	20	13	20	17	21	18	20	14	20	18	20	19	20	16
3	23	6·5	23	7·5	23	5·5	22	7·5	21	7·5	22	6·5	24	10·5	25	13	25	13	26	12	27	11	29	14	26	14
4	21	5·5	21	5·5	21	5·5	21	4·5	19	4·5	19	7·5	18	9·5	19	14	19	15	20	18	19	14	18	15	18	21
5	23	5·5	23	6·5	23	7·5	22	4·5	19	5·5	19	7·5	19	6·5	19	5·5	20	8·5	17	6·5	19	14	19	17	19	17
6	23	9·5	24	9·5	26	8·5	25	9·5	25	7·5	26	10·5	26	14	27	13	28	17	24	14	28	18	26	17	25	13
7	20	6·5	20	4·5	19	7·5	19	7·5	19	9·5	18	10·5	20	13	20	22	19	20	19	19	20	23	19	19	21	21
8	19	15	19	19	25	13	23	6·5	22	6·5	22	8·5	22	12	24	13	23	13	24	18	22	16	23	18	22	14
9	21	10·5	20	10·5	22	10·5	22	11	21	9·5	22	11	24	15	23	17	24	16	25	17	24	16	24	14	22	17
10	20	12	20	12	20	12	20	12	20	13	21	12	21	10·5	21	12	23	14	24	13	22	10·5	27	13	21	18
11	23	12	22	12	22	14	23	13	22	11	21	14	22	19	23	21	23	21	24	23	24	24	24	23	24	21
12	21	12	21	13	20	13	20	17	22	8·5	22	5·5	23	10·5	23	13	24	14	22	13	22	18	23	18	22	20
13	19	13	19	15	19	13	19	14	20	12	18	9·5	18	16	18	21	18	22	17	24	17	24	17	23	17	23
14	17	15	18	17	18	19	19	18	19	16	19	19	20	21	20	23	21	20	22	20	22	18	23	21	23	24
15	23	8·5	23	7·5	22	7·5	23	7·5	22	7·5	23	9·5	23	9·5	24	12	23	14	25	14	23	16	23	17	22	16
16	19	11	19	9·5	19	10·5	19	12	19	12	19	14	20	14	20	20	20	17	20	15	20	20	19	20	19	20
17	25	7·5	25	6·5	25	4·5	25	4·5	25	6·5	22	4·5	22	5·5	24	4	25	6·5	26	10·5	24	9·5	24	8·5	25	9·5
18	21	2	21	2	21	1·5	21	1·5	21	2	21	3	21	3	20	5·5	20	10·5	21	16	21	18	22	14	22	13
19	30	3	23	4	28	2	30	4·5	30	5·5	30	4	30	2	30	2	30	2	30	4	10	7·5	13	5·5	15	4·5
20	9	3	9	3	9	2	9	3	9	2	9	2	9	2	9	2	9	4·5	7	9·5	9	12	9	14	8	10·5
21	4	3	4	4	4	7·5	4	12	4	10·5	4	11	4	9·5	4	10·5	4	11	4	13	5	13	4	11	6	10·5
22	5	5·5	3	9·5	3	6·5	3	4	3	4	3	4	3	4·5	3	6·5	7	12	7	13	9	9·5	7	11	7	14
23	3	1·5	9	1·5	9	3	9	4	9	2	9	3	9	4	9	4	9	3	10	2	10	3	2	6·5	2	9·5
24	4	4	4	6·5	4	4·5	5	3	5	2	5	2	5	2	5	4·5	7	4	7	3	5	4·5	3	5·5	3	6·5
25	17	5·5	18	7·5	18	5·5	18	6·5	18	4·5	19	4·5	19	5·5	19	4·5	21	8·5	21	9·5	23	9·5	24	6·5	27	4·5
26	8	1·5	8	2	8	3	8	1·5	8	1·5	8	4	8	2	8	3	8	4·5	16	4	13	5·5	17	5·5	17	7·5
27	18	2	18	3	18	2	18	2	18	2	18	2	18	2	18	3	20	7·5	19	12	14	14	20	15	20	14
28	19	5·5	20	6·5	28	7·5	27	9·5	27	4·5	27	4	27	4·5	24	7·5	22	6·5	24	7·5	21	9·5	25	8·5	27	8·5
29	20	7·5	19	6·5	19	7·5	18	7·5	18	7·5	18	8·5	17	12	19	14	18	14	18	16	19	16	20	21	21	17
30	21	8·5	21	5·5	21	5·5	21	5·5	21	3	21	6·5	20	12	20	12	20	13	21	14	21	16	20	15	20	19
31	17	18	18	14	19	17	21	13	21	13	22	12	20	16	20	22	20	23	20	22	21	24	20	24	20	26

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	·010	[illegible]	·005	·005	–	–	·030	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	·012	·025	·003	–	–	–	–	–	–	–	–	·020	·008	–	·042	·005	·015	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·024	·020	·010	–	·005	·010
11	·002	–	–	–	–	–	–	–	·010	·030	·030	·050	·115	·005	·005	·005	–	–	·070	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	·020	·010	·050	–	–	–	–	–	–	–	–	–	–	–	–	·005	·030	–	–	–	–	–
14	·020	·040	·025	·045	·005	–	–	–	–	–	–	·010	·040	–	·010	·005	–	–	–	–	–	–	–	–
15	–	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·005	–
29	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	·105	·050	·015	–	–	–	·015	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–
	–	–	–	·035	–	–	–	–	–	–	–	–	–	–	–	–	·005	·010	–	–	–	–	–	–
	·010	·044	·075	·058	·100	·055	…	…	…	·115	·065	·055	·110	·168	·010	·072	·015	·060	·015	·128	·030	·020	·015	·010	·010
	1	3″	3″	4″	4″	2″	…	…	…	2″	3″	3″	3″	4″	2″	4″	3″	4″	2″	3″	2″	2″	1″	2″	1″

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	15	9·5	25	6·5	23	4·5	19	5·5	19	5·5	19	4·5	19	4·5	20	6·5	23	8·5	20	5·5	20	6·5	1
2	20	17	19	18	19	18	19	18	19	18	19	14	24	11	24	14	24	12	24	7·5	23	8·5	2
3	21	13	29	12	27	13	27	11	28	9·5	29	7·5	29	5·5	29	4	27	4	27	3	26	5·5	3
4	18	24	18	22	19	25	20	18	21	12	21	11	20	10·5	20	10·5	26	11	26	9·5	28	9·5	4
5	18	18	18	19	18	21	19	20	19	20	19	14	21	8·5	23	9·5	23	11	22	11	22	12	5
6	24	13	25	14	23	11	27	10·5	24	11	25	5·5	25	3	25	5·5	23	6·5	21	4·5	21	8·5	6
7	19	22	18	26	19	23	19	25	18	21	18	21	18	18	19	20	18	16	19	18	18	15	7
8	21	17	26	15	25	14	23	12	24	12	24	13	23	13	23	11	22	10·5	22	9·5	22	7·5	8
9	21	17	19	17	19	13	19	21	19	20	17	10·5	16	11	16	15	17	11	18	12	22	13	9
10	25	18	18	15	20	18	24	18	22	15	19	12	19	17	20	21	20	20	23	17	23	18	10
11	24	24	23	24	25	24	25	19	23	17	23	11	21	10·5	22	10·5	21	10·5	21	11	21	12	11
12	21	18	22	18	20	18	20	13	19	7·5	18	13	19	9·5	19	13	19	14	19	18	19	14	12
13	17	26	19	24	19	25	19	23	18	16	19	19	19	18	18	15	18	15	19	14	18	14	13
14	23	16	24	23	25	17	24	15	25	13	22	9·5	23	9·5	23	9·5	22	10·5	23	8·5	22	9·5	14
15	22	14	24	18	21	15	22	17	20	13	21	9·5	19	12	19	10·5	20	12	19	11	20	10·5	15
16	10	18	20	17	20	18	20	21	20	14	20	11	19	12	19	11	20	9·5	20	7·5	22	7·5	16
17	26	11	25	11	28	9·5	28	8·5	26	4	26	1·5	26	1·5	26	1·5	26	3	26	2	26	2	17
18	22	10·5	23	8·5	22	9·5	24	8·5	22	4·5	23	5·5	21	6·5	21	4	21	4·5	24	6·5	30	4	18
19	29	4·5	27	4	27	3	27	2	27	4	9	5·5	9	6·5	9	8·5	9	6·5	9	4·5	9	4	19
20	8	9·5	8	9·5	8	10·5	8	10·5	10	10·5	10	8·5	10	5·5	10	4·5	10	4	10	3	4	4·5	20
21	9	12	2	14	9	19	8	20	9	18	10	13	9	13	7	14	7	10·5	5	10·5	5	5·5	21
22	9	11	8	11	9	12	9	11	9	8·5	9	8·5	9	4·5	9	4·5	9	3	9	2	9	2	22
23	2	11	3	13	2	17	8	18	7	15	7	10·5	4	16	4	14	4	13	4	10·5	4	6·5	23
24	2	5·5	32	4	3	4	3	5·5	3	5·5	13	6·5	16	6·5	17	6·5	17	5·5	17	4·5	17	5·5	24
25	1	6·5	7	5·5	14	4	6	7·5	6	13	8	14	9	16	8	10·5	8	7·5	8	4	8	2	25
26	16	10·5	17	8·5	18	8·5	19	7·5	18	10·5	18	8·5	18	8·5	18	4	18	4	18	4·5	18	4	26
27	19	17	20	16	19	17	19	14	20	15	19	14	19	12	19	8·5	18	7·5	18	7·5	19	8·5	27
28	24	11	20	13	24	9·5	22	9·5	23	8·5	23	6·5	21	12	24	7·5	20	7·5	20	5·5	20	6·5	28
29	23	20	22	14	24	14	24	18	28	16	23	10·5	22	8·5	22	7·5	21	10·5	21	6·5	21	8·5	29
30	19	20	19	22	19	23	18	16	17	12	16	14	16	11	16	13	15	14	17	14	17	17	30
31	20	24	10	25	19	23	17	13	17	12	18	13	18	14	19	4	18	10·5	17	14	18	22	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

HOURLY VALUES September 1874

BAROMETER

CISTERN 25 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.145	29.175	29.225	29.247	29.279	29.295	29.329	29.347	29.370	29.382	29.403	29.409	29.417	29.431	29.429	29.429	.433	29.436	29.433	29.429	29.425	29.427	29.429	29.421	1
2	.425	.433	.433	.429	.441	.469	.509	.535	.564	.581	.592	.598	.614	.624	.630	.643	.654	.664	.668	.688	.692	.696	.700	.696	2
3	.690	.680	.680	.680	.689	.680	.688	.700	.714	.728	.744	.752	.772	.784	.787	29.798	29.816	29.826	29.845	29.872	29.886	29.902	29.916	29.924	3
4	29.918	29.920	29.918	29.910	29.925	29.925	29.923	29.926	29.936	29.946	29.957	29.970	29.972	29.979	29.995	30.005	30.029	30.035	30.061	30.082	30.089	30.101	30.103	30.097	4
5	30.099	30.101	30.085	30.082	30.065	30.061	30.061	30.069	30.069	30.057	30.055	30.045	30.031	30.019	30.005	29.969	29.958	29.935	29.908	29.888	29.861	20.851	29.857	29.858	5
6	29.858	29.849	29.841	29.838	29.851	29.866	29.880	29.891	29.909	29.918	29.925	29.925	29.932	29.932	29.930	.935	.943	.936	.954	.960	29.974	.973	.970	.966	6
7	.958	.946	.942	.932	.932	.934	.940	.940	.946	.940	.943	.925	.921	.917	.923	.929	.939	.943	.949	.961	*	.971	.968	.966	7
8	.964	.943	.931	.913	.891	.874	.87?	.843	.821	.797	.775	.744	.718	.690	.660	.614	.588	.562	.568	.563	29.570	.570	.554	.540	8
9	.5?4	.512	.492	.482	.454	.444	.434	.424	.422	.41?	.407	.403	.39?	.385	.381	.383	.383	.385	.347	.418	.423	.428	.441	.457	9
10	.408	.489	.493	.501	.523	.541	.555	.569	.593	.595	.615	.619	.63?	.652	.659	.665	.679	.689	.697	.699	.692	.675	.663	.625	10
11	.51?	.573	.539	.499	.495	.503	.507	.505	.493	.487	.509	.511	.513	.509	.479	.507	29.523	29.539	29.549	29.567	29.575	29.594	29.607	29.627	11
12	29.639	29.655	29.659	29.666	29.663	29.685	29.696	29.728	29.766	29.789	29.829	29.857	29.893	29.921	29.961	29.973	30.010	30.025	30.055	30.079	30.117	30.132	30.15?	30.147	12
13	30.069	30.180	30.183	30.183	30.207	30.221	30.242	30.25?	30.269	30.275	30.277	30.279	30.283	30.280	30.279	30.279	.275	.273	.275	.279	.285	.277	.269	30.249	13
14	30.241	30.229	30.199	30.185	30.179	30.177	30.177	30.170	30.177	30.109	30.164	30.1?8	30.138	.127	.114	.101	.085	.074	.062	.046	.027	.020	.000	29.998	14
15	29.970	29.952	29.924	29.908	29.894	29.886	29.870	29.900	29.911	29.934	29.950	29.976	29.985	.002	.012	.019	.018	.030	.036	.045	.059	.065	.068	30.067	15
16	30.060	30.061	30.056	30.054	30.056	30.061	30.0?2	30.0??	30.062	30.065	30.06?	30.004	30.064	30.066	30.059	30.053	30.059	30.062	30.068	30.078	30.076	30.082	30.074	30.071	16
17	30.077	30.070	30.064	30.057	30.052	30.063	30.065	.062	.052	.050	.039	.018	29.998	29.978	29.967	29.954	29.942	29.937	29.932	29.934	29.940	29.947	29.952	29.957	17
18	29.990	29.952	29.956	29.958	29.966	29.975	29.984	?.?02	30.512	30.024	30.025	30.022	30.015	30.009	30.009	30.005	30.001	30.004	30.006	30.006	.989	.975	.959	.956	18
19	439	.913	.886	.861	.839	.831	.823	29.813	29.803	29.7??	29.790	29.772	29.766	29.747	29.729	29.711	29.699	29.682	29.672	29.667	.645	.622	.605	.593	19
20	.562	.585	.577	.573	.567	.551	.570	.566	.565	.555	.559	.569	.553	.574	.576	.569	.576	.575	.575	.576	.573	.552	.53?	.524	20
21	.493	.477	.455	.433	.423	.393	.381	.361	.345	.321	.293	.269	.25?	.242	.225	.207	.205	.177	.155	.120	.097	.030	.007	.014	21
22	.031	.049	.099	.141	.169	.203	.243	.277	.305	.334	.350	.388	.?14	.410	.470	.492	.515	.552	.590	.635	29.668	29.700	29.724	29.746	22
23	29.700	29.762	29.770	29.777	29.784	29.806	29.827	29.850	29.866	29.878	29.885	29.900	29.901												23
24	30.025	30.029	30.034	30.044	30.050	30.055	30.067	30.077	30.092	30.104	30.100	30.103	30.103												24
25	.011	.111	.097	.093	.103	.105	.121	.130	.143	.151	.156	.156	.147												25
26	.473	.172	30.165	30.157	30.152	30.140	30.145	30.150	30.141	30.134	30.131	30.113	30.10?												26
27	30.009	30.003	29.983	29.974	29.937	29.937	29.948	29.941	29.041	29.936	29.927	29.923	29.909												27
28	29.679	29.629	.588	.558	.521	.491	.457	.429	.411	.389	.384	.393	.398												28
29	.405	.386	.369	.353	.338	.300	.313	.298	.292	.310	.332	.349	.367												29
30	29.522	29.524	29.532	29.528	29.539	29.545	29.565	29.577	29.593	29.605	29.610	29.617	29.622												30
31																									31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	60.6	56.3	54.3	53.0	52.1	54.0	54.0	55.0	57.3	58.0	57.0	59.1	56.5	5'9	58.3	59.3	60.2	59.5	56.0	58.0	56.1	56.4	57.0	57.3
2	57.0	56.6	57.2	58.6	57.2	57.0	58.1	54.3	57.1	59.3	60.7	61.0	51.0	60.3	61.0	61.5	6?.4	65.0	50.0	57.0	57.4	57.3	55.2	55.0
3	56.9	57.0	58.0	56.1	56.1	56.1	56.2	56.3	56.7	58.4	59.0	59.0	59.3	60.0	59.6	55.0	58.1	54.1	58.1	54.3	55.2	55.0	55.0	53.8
4	55.6	55.1	55.0	58.3	53.0	51.7	52.2	54.0	52.9	54.9	50.?	58.0	57.8	59.0	58.0	58.5	58.0	57.0	58.0	55.8	54.4	54.4	58.1	54.0
5	53.8	54.3	54.0	53.0	54.2	58.6	54.3	55.5	55.8	56.2	57.4	57.4	54.8	57.0	58.0	59.1	58.1	57.3	56.2	57.0	57.9	58.2	57.0	51.9
6	56.4	56.1	55.9	55.2	55.6	54.8	56.5	57.1	58.6	57.3	59.2	60.8	60.0	60.0	59.1	59.3	58.7	58.5	57.7	57.0	56.5	55.0	55.0	55.5
7	55.1	56.2	55.7	55.9	55.0	55.1	56.3	57.1	59.1	59.1	59.2	60.0	58.6	59.1	58.1	55.7	57.4	56.9	53.5	55.1	55.3	55.7	55.3	55.0
8	55.0	56.0	56.3	56.1	56.1	59.0	56.9	56.2	57.7	58.0	59.0	59.9	59.2	58.9	51.9	58.3	58.0	5?.0	50.9	55.1	53.7	53.5	52.1	52.1
9	51.0	51.5	54.4	50.7	50.2	52.0	52.2	44.2	53.2	52.1	54.4	51.7	56.0	55.7	55.1	53.0	55.1	58.8	53.6	53.3	54.3	54.0	51.2	54.1
10	53.2	53.1	54.2	53.0	53.0	53.0	53.9	53.9	55.0	56.8	54.0	54.5	57.8	55.5	56.2	55.3	55.8	54.1	53.7	54.9	54.3	54.0	55.0	54.2
11	54.	53.6	54.2	54.2	54.7	53.0	56.0	57.2	58.8	58.8	59.3	54.5	59.2	57.2	56.1	55.9	55.5	56.3	56.9	51.9	56.9	56.2	56.1	56.8
12	56.8	55.5	56.0	55.9	54.4	53.9	54.2	54.0	54.4	55.3	51.1	59.3	60.1	60.0	60.1	60.2	60.0	58.0	55.0	54.1	52.4	51.4	51.2	44.8
13	42.4	47.2	48.1	4?.2	49.8	47.1	44.5	49.3	52.1	56.0	57.1	58.2	58.8	59.4	64.0	60.5	60.0	59.1	56.2	53.9	53.4	53.0	52.4	53.2
14	54.4	55.4	56.7	51.0	56.1	56.5	57.0	57.7	58.7	59.8	61.3	63.0	59.7	6?.5	61.8	60.9	60.0	54.8	59.7	59.0	58.9	59.0	59.3	59.9
15	60.4	60.5	60.4	60.0	60.3	59.4	59.3	59.7	60.3	58.3	68.0	61.0	61.4	60.7	61.4	5?.8	61.0	58.–	57.4	56.3	55.6	54.6	55.1	54.3
16	53.0	53.3	58.5	53.6	52.6	61.6	51.8	54.0	53.7	54.7	56.6	56.0	55.5	55.8	55.2	56.9	52.5	54.0	53.7	52.0	52.4	52.0	52.2	52.4
17	52.7	52.4	52.2	51.7	51.0	50.7	51.3	53.7	54.8	54.9	55.7	57.2	57.6	57.3	57.0	58.4	56.5	55.3	54.6	55.1	55.7	55.0	54.0	55.3
18	55.7	55.9	58.8	55.5	55.8	55.7	55.9	58.3	57.0	57.0	57.8	58.3	57.3	57.8	50.0	58.3	58.2	57.0	56.4	56.7	56.7	56.2	55.8	55.2
19	56.1	56.0	56.7	56.8	57.1	58.0	56.3	56.7	56.8	5?.4	58.6	59.4	60.0	67.3	6?.2	61.6	60.0	59.3	58.5	57.4	57.8	58.4	58.5	58.3
20	53.6	57.0	56.7	55.4	55.4	55.0	54.9	55.1	55.6	55.4	55.7	55.6	55.3	55.3	55.6	56.4	55.8	54.4	54.4	54.6	54.7	54.1	54.2	54.1
21	55.3	55.0	58.7	58.?	58.0	56.5	5?.2	57.8	58.1	58.0	58.7	57.7	56.9	55.6	54.4	59.3	57.0	56.1	55.3	54.7	53.8	51.8	50.8	50.1
22	51.2	57	52.8	53.0	53.8	53.3	53.5	54.3	52.7	53.8	54.5	54.8	53.4	55.0	55.2	54.0	55.9	55.7	55.4	55.0	56.4	55.3	55.4	55.0
23	55.0	54.4	54.4	54.4	53.4	52.8	54.2	55.0	56.1	55.9	59.0	57.7	69.5	60.0	60.6	58.6	58.1	56.4	53.7	51.0	50.0	48.7	48.7	49.6
24	57.0	46.6	46.7	45.7	48.0	49.2	45.4	44.9	53.2	53.9	58.2	59.5	61.0	61.1	62.3	62.1	59.7	59.4	58.1	58.0	58.5	58.5	58.3	57.6
25	56.0	57.7	57.9	58.0	57.3	57.1	57.9	58.9	59.7	59.8	60.0	61.0	62.3	63.3	62.4	59.7	59.7	59.3	58.2	57.6	57.6	57.1	57.0	57.0
26	56.0	56.9	57.7	56.6	58.7	56.8	56.7	5?.2	59.1	6?.0	61.3	63.3	60.7	64.2	61.9	59.2	5?.5	57.9	56.9	56.6	58.3	53.8	55.7	55.1
27	55.9	55.5	54.6	54.4	54.9	58.0	53.4	52.4	55.0	57.6	59.0	60.9	60.2	59.4	60.0	58.2	56.6	54.7	55.0	55.0	55.0	54.8	55.0	55.0
28	55.3	54	55.0	55.0	55.6	53.5	56.2	56.7	56.9	54.0	57.7	56.7	55.1	55.1	56.3	56.2	54.7	54.2	51.0	51.8	50.0	50.9	50.7	48.7
29	48.1	48.0	54.7	50.0	48.4	48.7	47.3	47.8	49.0	46.5	47.8	51.6	51.0	51.3	52.6	51.4	52.0	51.0	47.5	49.4	48.4	49.7	50.3	49.0
30	50.6	50.0	50.8	50.3	59.0	50.6	49.5	51.4	53.9	51.5	53.8	55.1	55.9	56.1	56.1	56.2	54.3	52.9	48.9	50.4	48.1	46.8	46.0	46.5
31																								

* Record defective or Instrument out of action.

ERRATUM.

April 1874, Kew Barometer, 14th day, 7 a.m., for 29·407 read 29·607.

Corrected on page

																								DAYS
53.9	54.2	54.0	53.4	50.9	52.5	53.7	54.1	55.0	55.8	56.0	57.0	56.0	56.2	55.3	56.4	55.0	55.0	54.7	54.2	54.0	53.7	53.2	52.9	6
53.0	53.5	53.3	53.0	58.3	53.8	54.–	55.2	50.9	57.0	57.2	57.8	57.0	51.0	55.8	53.5	53.8	52.0	52.4	51.4	51.8	51.0	50.9	51.0	7
51.0	52.0	52.2	52.7	53.0	53.0	50.1	53.3	54.0	54.8	55.8	56.8	51.0	56.0	56.0	56.4	58.5	55.0	54.5	53.0	49.7	48.8	47.8	47.0	8
47.0	40.3	47.0	46.0	47.0	48.–	48.0	46.0	48.4	48.0	49.6	48.8	59.7	49.1	49.2	48.2	50.0	49.0	48.9	49.0	48.7	49.7	49.1	48.2	9
49.0	48.3	48.0	48.0	41.9	48.0	49.0	48.1	50.1	50.9	49.0	50.0	54.1	51.6	52.0	5.3	50.6	50.4	50.3	50.1	51.2	50.9	51.9	5.5	10
51.6	51.9	53.0	53.3	53.9	54.0	55.9	56.0	57.3	57.7	58.1	57.6	56.3	55.8	54.8	54.6	53.8	54.3	54.7	55.3	55.3	54.6	54.3	54.7	11
54.8	54.1	54.3	54.5	53.0	52.3	52.9	52.4	52.7	53.2	53.0	54.0	54.0	55.0	54.5	54.6	55.0	53.0	52.2	50.8	49.4	48.8	48.3	47.6	12
46.6	45.3	40.7	45.2	45.0	46.0	46.1	45.0	49.9	52.2	51.0	52.2	52.2	52.4	52.9	53.0	52.0	53.3	52.0	50.?	50.5	50.0	51.0	51.8	13
52.1	53.0	53.6	53.9	54.2	54.3	54.4	54.8	55.2	56.4	56.6	50.5	57.0	57.?	57.6	57.6	67.3	57.2	57.3	57.2	57.3	57.4	57.7	58.0	14
58.0	57.8	58.0	56.0	58.0	57.9	57.9	58.3	58.7	58.3	58.0	58.0	56.3	57.3	57.0	57.1	57.7	56.0	54.3	54.?	52.0	53.4	54.0	53.8	15
51.9	51.5	51.0	51.0	51.4	49.8	49.4	50.7	50.–	50.7	50.9	50.9	40.5	40.7	50.0	50.8	40.4	49.0	48.9	48.0	48.3	48.7	49.0	48.4	16
48.2	47.2	47.0	46.9	46.5	45.7	46.6	48.9	49.1	50.2	51.3	53.1	53.0	53.0	52.4	53.5	52.8	52.5	53.2	54.0	54.3	53.7	51.8	52.0	17
52.2	49.7	50.2	50.4	51.6	51.8	50.7	51.6	51.3	52.2	52.8	54.3	55.4	56.1	56.7	55.8	54.8	53.3	53.0	52.7	53.8	53.8	53.8	53.2	18
53.8	53.5	54.0	54.0	54.0	54.6	54.8	56.2	55.4	55.7	56.0	56.1	56.4	56.6	58.0	57.0	56.4	55.8	55.8	56.0	56.3	57.0	57.0	57.0	19
57.0	55.8	55.6	54.2	54.6	54.0	53.7	54.0	54.7	54.5	54.5	54.4	54.0	53.7	54.3	54.8	53.2	52.8	52.8	53.0	52.8	52.8	53.0	52.8	20
53.6	53.4	53.8	54.0	53.8	53.7	54.0	53.9	54.2	54.6	54.9	54.9	53.4	53.2	50.3	53.0	52.6	51.1	49.6	49.2	40.2	48.1	48.8	48.6	21
49.3	50.0	50.2	50.0	50.8	50.4	51.3	50.5	50.6	52.0	53.0	52.9	53.1	52.1	50.2	51.4	53.6	52.0	54.4	52.7	53.2	52.5	55.6	50.2	22
53.4	52.6	52.7	52.8	52.1	51.2	52.5	53.3	53.8	53.3	55.9	54.8	56.0	55.8	55.6	53.5	55.0	52.6	?.9.0	48.4	47.9	47.0	46.8	45.0	23
46.1	45.4	44.7	44.0	44.0	43.8	44.0	47.4	49.0	52.6	54.0	55.3	57.1	5?.3	58.3	58.1	56.4	56.3	55.7	55.9	56.3	56.1	56.0	55.7	24
56.1	56.1	56.0	56.0	55.9	55.8	56.6	59.7	58.4	58.7	59.3	59.6	60.2	60.7	60.–	58.3	58.1	57.9	56.7	55.3	56.4	56.0	56.0	56.1	25
55.9	55.9	55.6	55.5	55.7	55.8	55.8	56.–	57.0	57.2	51.1	60.6	56.6	56.1	58.9	56.2	56.6	56.0	55.0	54.9	54.6	54.4	54.3	53.0	26
54.0	53.8	53.7	53.4	53.6	53.8	52.5	51.3	54.0	56.0	55.8	56.9	55.6	55.2	56.0	54.5	56.3	52.5	53.–	53.0	52.7	52.6	52.8	51.7	27
52.4	52.9	53.0	53.2	53.7	54.0	54.7	55.0	55.5	55.7	56.1	55.1	50.5	52.8	52.0	5.4	50.4	50.7	47.7	48.4	48.0	48.4	45.5	46.4	28
46.0	46.3	47.0	45.9	46.0	48.1	44.0	44.0	48.6	47.7	44.8	46.0	45.1	41.0	47.4	46.6	47.7	45.3	44.0	43.3	44.7	45.0	45.0	44.3	29
44.5	45.8	45.0	44.7	45.0	44.9	44.6	45.8	4.8	47.0	48.0	49.2	49.0	49.0	49.6	49.7	49.0	47.9	45.8	47.7	45.0	45.0	45.9	43.3	30
																								31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT *51° 55'* N LONG *10° 18'* W.

HOURLY VALUES *September* 1874

BAROMETER

CISTERN *25* FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.145	29.175	29.225	29.247	29.279	29.295	29.329	29.347	29.370	29.382	29.403	29.409	29.417	29.431	29.429	29.429	.433	29.436	29.433	29.429	29.425	29.427	29.429	29.421
2	.425	.433	.433	.429	.441	.469	.509	.535	.564	.581	.592	.598	.614	.624	.630	.643	.654	.664	.668	.688	.692	.696	.700	.696
3	.690	.680	.680	.680	.689	.680	.688	.700	.714	.728	.744	.752	.772	.784	.787	29.798	29.818	29.826	29.845	29.872	29.886	29.902	29.916	29.924
4	29.918	29.920	29.918	29.910	29.925	29.925	29.923	29.926	29.936	29.946	29.957	29.970	29.972	29.979	29.995	30.005	30.029	30.035	30.061	30.082	30.089	30.101	30.103	30.097
5	30.099	30.101	30.085	30.082	30.065	30.061	30.061	30.069	30.069	30.057	30.055	30.045	30.031	30.019	30.005	29.969	29.958	29.935	29.908	29.888	29.861	20.851	29.857	29.858
6	29.858	29.849	29.841	29.838	29.851	29.866	29.880	29.891	29.909	29.918	29.925	29.925	29.932	29.932	29.930	.935	.943	.936	.954	.960	29.974	.973	.970	.966
7	.958	.946	.942	.932	.932	.934	.940	.940	.946	.940	.943	.925	.921	.917	.923	.929	.939	.943	.949	.961	*	.971	.968	.966
8	.964	.943	.931	.913	.891	.864	.871	.843	.821	.797	.775	.744	.718	.690	.660	.614	.588	.562	.568	.563	29.570	.570	.554	.540
9	.5[illegible]4	.512	.492	.482	.454	.444	.434	.424	.422	.410	.407	.403	.39[illegible]	.385	.381	.383	.363	.385	.377	.418	.423	.428	.441	.457
10	.408	.489	.493	.501	.523	.541	.555	.569	.593	.595	.615	.619	.631	.652	.659	.665	.679	.689	.697	.699	.692	.675	.663	.625
11	.518	.573	.539	.499	.495	.503	.507	.505	.493	.487	.509	.511	.513	.509	.479	.507	29.523	29.539	29.549	29.567	29.575	29.594	29.607	29.627
12	29.639	29.655	29.659	29.656	29.663	29.685	29.696	29.728	29.766	29.789	29.829	29.857	29.893	29.921	29.961	29.973	30.010	30.025	30.055	30.079	30.117	30.132	30.151	30.147
13	36.69	30.180	30.183	30.183	30.207	30.221	30.242	30.25	30.269	30.275	30.277	30.279	30.283	30.280	30.279	30.279	.275	.273	.275	.279	.285	.277	.269	30.240
14	30.241	30.229	30.199	30.185	30.179	30.177	30.177	30.170	30.177	30.109	30.164	30.1-8	30.138	.127	.114	.101	.085	.074	.062	.046	.027	.020	.000	29.998
15	29.970	29.952	29.924	29.908	29.894	29.886	29.890	29.900	29.911	29.934	29.950	29.976	29.985	.002	.012	.019	.018	.030	.036	.045	.059	.065	.068	30.067
16	30.060	30.061	30.056	30.054	30.056	30.061	30.0[illegible]2	30.0[illegible]0	30.062	30.065	30.06-	30.004	30.064	30.066	30.059	30.053	30.059	30.062	30.068	30.078	30.078	30.082	30.074	30.071
17	30.077	30.070	30.064	30.057	30.052	30.063	30.065	.062	.052	.050	.039	.018	29.998	29.978	29.967	29.954	29.942	29.937	29.932	29.934	29.940	29.947	29.952	29.957
18	29.960	29.952	29.956	29.958	29.966	29.975	29.984	[illegible].002	30.512	30.024	30.025	30.022	30.015	30.009	30.009	30.005	30.001	30.004	30.006	30.006	.989	.975	.959	.956
19	.439	.913	.886	.861	.839	.831	.823	29.813	29.803	29.7[illegible]	29.790	29.772	29.766	29.747	29.729	29.711	29.699	29.682	29.672	29.667	.645	.622	.605	.593
20	.562	.585	.577	.573	.567	.551	.570	.566	.565	.555	.559	.569	.553	.574	.576	.569	.576	.575	.575	.576	.573	.552	.537	.524
21	.493	.477	.455	.433	.423	.393	.381	.361	.345	.321	.293	.269	.251	.242	.225	.207	.205	.177	.155	.120	.097	.039	.007	.014
22	.031	.049	.099	.141	.169	.203	.243	.277	.305	.334	.350	.388	.414	.410	.470	.492	.515	.552	.590	.635	29.668	29.700	29.724	29.746
23														29.908	29.912	29.916	29.937	29.950	29.958	29.977	30.009	30.014	30.028	30.031
24														30.094	30.093	30.094	30.103	30.101	30.109	30.118	.123	.121	.123	.120
25														.148	.141	.138	.142	.171	.172	.172	.166	.182	.184	.181
26														30.081	30.077	30.071	30.061	30.065	30.053	30.048	30.038	30.032	30.029	30.009
27														29.885	29.873	29.857	29.845	29.837	29.821	29.800	29.759	29.751	29.733	29.709
28														.405	.413	.409	.416	.421	.422	.423	.417	.415	.403	.402
29														.378	.386	.402	.417	.433	.447	.478	.504	.504	.501	.512
30														29.610	29.614	29.6:5	29.623	29.029	29.632	29.642	29.534	29.632	29.629	29.608
31																								

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	56.6	56.1	55.9	55.2	55.6	54.8	56.5	57.1	58.6	57.3	59.2	60.8	60.3	60.0	59.1	59.3	58.7	58.5	57.7	57.0	56.5	55.0	55.0	55.5
7	55.9	56.2	55.7	55.9	55.0	55.1	56.3	57.1	59.1	59.1	59.2	60.0	58.6	59.1	58.1	55.7	57.4	56.9	55.5	55.1	55.3	55.7	55.3	55.0
8	55.[illegible]	56.0	56.3	56.1	56.1	58.0	56.9	56.2	57.7	58.0	54.0	59.9	59.2	58.9	51.9	58.3	58.0	[illegible]	50.9	55.1	53.7	53.5	52.1	52.1
9	51.0	51.5	54.4	50.7	50.2	52.0	52.2	40.2	53.2	52.1	54.4	51.7	56.0	55.7	53.1	53.0	55.1	53.8	53.6	53.3	54.3	54.0	51.2	54.1
10	53.2	53.1	52.2	53.0	53.0	58.0	53.9	53.9	55.0	56.8	54.0	54.5	57.8	55.5	56.2	55.3	55.8	54.1	53.7	54.9	54.3	54.0	55.0	54.2
11	54.	53.6	54.2	54.2	54.7	53.0	56.0	57.2	58.8	58.8	59.3	54.5	59.2	57.2	58.1	55.9	55.5	56.3	56.9	51.9	56.9	56.2	56.1	56.8
12	56.6	55.5	56.0	55.9	54.4	53.9	54.2	54.0	54.4	55.3	51.1	59.3	60.1	6.0	60.1	60.2	60.0	58.0	55.0	54.1	52.4	51.4	51.2	44.8
13	48.4	47.2	45.1	4.2	49.8	47.1	44.5	49.3	52.1	56.0	57.1	58.2	58.8	59.4	64.0	60.5	60.0	59.1	56.2	53.9	53.4	53.0	52.4	53.[illegible]
14	54.4	55.4	56.7	5[illegible].0	56.1	56.5	57.0	57.7	58.7	59.8	[illegible]	60.0	50.7	6.5	61.8	60.9	60.0	54.8	59.7	59.0	58.9	59.0	59.3	59.9
15	60.4	60.[illegible]	60.4	60.0	60.3	50.4	59.3	59.7	60.3	58.3	68.0	60.0	61.4	60.7	6[illegible].4	6[illegible].8	61.0	5[illegible].-	51.4	56.3	53.6	54.6	55.1	54.3
16	53.0	53.2	58.5	53.6	52.6	61.6	51.8	54.0	53.7	54.7	56.6	56.0	53.8	55.8	55.2	56.9	52.5	54.3	53.7	52.0	52.4	52.0	52.2	52.4
17	52.7	52.4	52.2	51.7	51.0	50.7	51.3	53.7	54.8	54.9	55.7	57.2	51.6	57.3	57.0	58.4	56.5	55.3	54.6	55.1	55.7	55.0	54.0	55.3
18	55.7	55.9	58.8	55.5	55.8	55.7	55.9	56.3	57.0	57.0	57.8	56.8	57.3	57.8	50.0	58.3	58.2	57.0	56.4	56.7	56.7	56.2	55.8	55.2
19	56.1	56.0	56.7	56.8	57.1	56.0	56.3	56.7	56.8	5-.4	58.6	59.4	60.0	67.3	61.2	61.6	60.0	59.5	58.5	57.4	57.8	58.4	58.5	58.3
20	53.6	57.0	56.7	55.4	55.4	55.0	54.9	55.1	55.6	55.4	55.7	55.6	55.3	55.3	55.6	56.4	55.8	54.4	54.4	54.6	54.7	54.1	54.2	54.1
21	55.5	55.0	55.7	55.0	55.0	56.5	5-.2	57.8	58.1	58.0	58.7	57.7	56.9	55.6	54.4	59.3	57.0	56.1	55.3	54.7	53.8	51.8	50.8	50.1
22	51.2	57	52.8	53.0	53.8	53.3	53.5	57.3	57.7	53.8	54.5	54.8	55.4	55.0	55.2	54.0	55.9	55.7	55.4	55.0	56.4	55.3	55.4	55.0
23	55.0	54.4	54.4	54.4	53.4	52.8	54.2	55.0	56.1	55.9	59.0	57.7	69.5	60.0	60.6	58.6	58.1	56.4	53.7	51.0	50.0	48.7	48.7	47.6
24	57.0	46.6	46.7	45.7	46.0	45.2	45.4	46.9	5[illegible].2	58.9	58.2	59.5	61.0	62.1	62.3	62.1	59.7	59.4	58.1	58.0	58.5	58.5	58.3	57.6
25	56.0	57.7	57.9	58.0	57.3	57.1	57.9	58.9	59.7	54.8	60.0	61.0	62.3	63.3	62.4	59.7	59.7	5[illegible].3	5[illegible].-	57.6	57.6	57.1	57.0	57.0
26	56.0	56.9	57.7	55.6	56.7	56.8	56.7	5[illegible].2	57.1	62.0	61.3	63.3	60.7	[illegible]42	61.9	59.2	5[illegible].5	57.9	5[illegible].9	56.6	56.3	55.8	55.7	55.1
27	55.9	55.5	54.6	54.4	54.9	55.0	53.4	52.4	55.0	57.6	59.0	60.9	60.2	59.4	60.0	58.2	56.6	54.7	55.0	55.0	55.0	5[illegible].6	55.0	55.[illegible]
28	55.[illegible]	54	55.0	55.0	55.6	55.5	56.2	56.7	56.9	54.0	57.7	56.7	55.1	55.1	50.3	50.2	54.7	54.2	51.0	51.8	5.0	50.9	50.7	48.7
29	48.1	48.0	54.7	54.0	48.4	48.7	47.3	47.8	49.0	46.5	47.8	51.6	51.0	51.3	52.6	51.4	52.0	51.0	47.5	49.4	48.4	49.7	50.3	49.0
30	50.6	50.0	50.8	50.3	59.0	50.6	49.5	51.4	58.9	51.5	53.8	55.1	55.9	56.1	56.1	56.2	54.3	52.9	48.9	50.4	48.1	46.8	46.0	46.5
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER *12* FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	57.9	54.5	50.9	50.3	50.1	50.3	47.1	50.0	53.3	53.6	52.9	54.4	53.1	53.0	55.0	53.9	55.-	54.8	53.6	53.0	53.3	52.2	52.1	53.2
2	53.3	53.9	54.0	53.0	52.7	54.0	52.3	53.3	52.4	54.5	55.0	55.6	56.1	56.8	56.2	56.0	55.0	54.3	54.2	53.3	53.9	53.6	51.1	51.3
3	52.5	52.3	52.1	51.9	51.8	52.6	52.2	52.0	54.2	54.4	54.7	54.0	54.9	54.7	53.6	52.1	58.0	52.0	50.0	53.9	50.9	51.1	51.2	54.0
4	50.0	49.1	50.3	51.0	50.2	49.0	49.2	57.0	51.0	52.7	52.0	53.0	51.9	52.1	52.1	52.0	51.4	51.6	50.6	51.1	50.0	50.1	50.0	49.8
5	49.3	50.0	44.7	50.0	49.0	47.4	50.1	50.2	50.5	51.7	51.2	5.7	52.8	54.3	54.2	55.1	54.2	54.1	54.9	55.9	54.0	57.5	56.0	55.3
6	53.9	54.2	54.0	53.4	58.9	52.5	53.7	54.1	56.0	55.8	56.0	57.0	56.0	56.2	55.3	56.4	55.0	55.0	54.7	54.2	54.0	53.7	53.2	52.9
7	53.0	53.5	53.3	53.0	58.3	53.8	54.-	55.2	50.9	57.0	57.2	57.8	57.0	51.0	55.8	53.5	53.8	52.0	52.4	51.4	51.8	51.0	50.9	51.0
8	51.0	52.0	52.2	52.7	53.0	53.0	50.1	53.3	54.0	54.8	55.8	56.8	51.0	56.0	56.0	56.4	58.5	55.0	54.5	53.0	49.7	48.8	47.8	47.0
9	47.0	40.3	47.0	46.0	47.0	48.-	48.0	46.0	48.4	48.0	49.6	48.8	59.7	49.1	49.2	48.2	50.0	49.0	48.9	49.0	48.7	49.7	49.1	48.2
10	49.0	48.3	48.0	48.0	47.9	48.0	49.0	48.1	50.1	50.9	49.0	50.0	54.1	51.6	52.0	5.3	50.6	50.4	50.3	50.1	51.2	50.9	51.9	5.5
11	51.6	51.9	53.0	53.3	53.9	54.0	55.9	56.0	57.3	57.7	58.1	57.6	56.3	55.8	54.8	54.6	53.8	54.3	54.7	55.0	55.3	54.6	54.3	54.7
12	54.8	54.1	54.3	54.5	53.0	52.3	52.9	52.4	52.7	53.2	53.0	54.0	54.0	55.0	54.5	54.6	55.0	53.0	52.2	50.8	49.4	48.8	48.3	47.6
13	46.6	45.3	45.7	45.2	45.0	46.0	46.1	48.0	49.9	52.2	51.0	52.2	52.2	52.4	52.9	50.0	52.0	53.3	52.0	50.3	50.5	50.4	51.0	51.8
14	52.1	53.0	53.6	53.9	54.2	54.3	54.4	54.8	55.2	56.4	56.6	50.5	57.0	57.1	57.6	57.6	67.3	57.2	57.3	57.2	57.3	57.4	57.7	58.0
15	58.0	57.8	58.0	58.0	58.0	57.9	57.9	58.3	58.7	58.3	58.0	58.0	56.3	57.3	57.0	57.1	57.7	56.0	54.3	54.:	52.0	53.4	54.0	53.8
16	51.9	51.5	51.0	51.0	53.4	49.8	49.4	50.7	50.-	50.7	50.9	50.9	40.5	40.7	50.0	50.8	49.4	49.0	48.9	48.0	4[illegible].8	48.7	49.0	48.4
17	48.2	47.2	47.0	46.9	46.5	45.7	46.6	48.9	49.1	50.2	52.3	53.1	53.0	53.0	52.4	53.5	52.8	52.5	53.2	54.0	54.3	53.7	51.8	52.0
18	52.2	49.7	50.2	50.4	51.6	51.8	50.7	51.6	51.3	52.2	52.8	54.3	55.4	56.1	56.7	55.8	54.8	53.3	53.0	52.7	53.8	53.8	53.8	53.2
19	53.8	53.5	54.0	54.0	54.0	54.6	54.8	56.2	55.4	55.7	56.0	56.1	56.4	56.6	58.0	57.0	56.4	55.8	55.8	50.0	56.3	57.0	57.0	57.0
20	57.0	55.8	55.6	54.2	54.6	54.0	53.7	54.0	54.7	54.5	54.5	54.4	54.0	53.7	54.3	54.8	53.6	52.8	52.8	53.0	52.8	52.8	53.0	52.8
21	53.6	53.4	53.8	54.0	53.8	53.7	54.0	53.9	54.2	54.6	54.9	54.9	53.4	53.2	53.3	53.0	52.6	51.1	49.6	49.2	40.2	48.1	48.8	48.6
22	49.3	50.0	50.2	50.0	50.8	50.4	51.3	50.5	50.6	52.0	53.0	52.9	53.1	52.1	50.2	51.4	53.6	53.0	54.4	52.7	53.2	52.5	55.6	53.2
23	53.4	52.6	52.7	52.8	52.1	51.2	52.5	53.3	53.8	53.3	55.9	54.8	56.0	55.8	55.6	53.5	55.0	52.6	49.0	48.4	47.9	47.0	46.8	45.0
24	46.1	45.4	44.7	44.0	44.0	43.8	44.0	47.4	49.0	52.6	54.0	55.3	57.1	5.3	58.3	58.1	56.4	56.3	55.7	55.9	56.3	56.1	56.0	55.7
25	56.1	56.1	56.0	56.0	55.9	55.8	56.6	57.7	58.4	58.7	59.3	59.6	60.2	60.7	60.0	58.3	58.1	57.9	56.7	55.3	56.4	56.0	56.0	56.1
26	55.9	55.9	55.6	55.5	55.7	55.8	55.8	56.0	57.0	57.2	51.1	57.6	56.6	56.1	58.9	56.2	56.6	56.0	55.0	54.9	54.6	54.4	54.3	53.3
27	54.0	53.8	53.7	53.4	53.6	53.8	52.5	51.3	54.0	50.0	55.8	56.2	55.6	55.2	56.0	54.5	58.3	52.5	53.0	53.0	52.7	52.6	52.8	52.7
28	52.4	52.9	53.0	53.2	53.7	54.0	54.7	55.0	55.5	55.7	56.1	55.1	50.5	52.8	52.0	5.4	50.4	50.7	47.7	48.4	48.0	48.4	45.5	46.4
29	46.0	46.3	47.0	45.9	46.0	48.1	44.0	44.0	48.6	47.7	44.8	46.0	45.1	41.0	47.4	46.6	47.7	45.3	44.0	43.3	44.7	45.0	45.0	44.3
30	44.5	45.8	45.0	44.7	45.0	44.9	44.6	45.8	4.8	47.0	48.0	49.2	49.0	49.9	49.6	49.7	49.0	47.9	45.8	47.7	45.0	45.0	43.9	43.3
31																								

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55′ N LONG. 10°18′ W.

WIND — DIRECTION IN NUMBERS { 8 = E, 24 = W, 16 = S, 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	45	23	36	24	26	23	27	23	22	23	27	24	24	22	28	20	30	19	30	18	36	18	36	20	36
2	20	34	20	34	19	38	18	35	20	38	20	32	22	27	21	26	20	32	20	32	20	34	20	36	20	38
3	21	29	21	28	28	25	20	25	21	26	21	20	21	19	25	13	26	13	28	12	29	15	29	14	29	15
4	27	19	27	24	26	20	26	24	27	21	26	21	25	20	26	22	26	21	26	20	29	17	28	19	28	18
5	29	8·5	29	9·5	29	5·5	29	4·5	29	6·5	28	6·5	28	6·5	26	6·5	24	10·5	22	11	24	16	23	15	22	11
6	28	11	26	10	26	12	27	12	27	12	29	8·5	27	10·5	26	11	26	14	28	9·5	24	15	24	17	26	17
7	24	4·5	21	9·5	21	5·5	21	5·5	24	5·5	24	5·5	24	11	24	7·5	21	11	19	11	18	14	18	20	19	22
8	24	9·5	20	12	20	17	20	16	18	20	19	25	18	24	18	25	19	30	18	29	18	34	18	38	18	41
9	24	13	24	13	22	20	24	15	24	18	23	19	24	22	24	27	23	24	23	22	26	28	28	24	23	31
10	24	28	24	26	25	29	25	26	24	30	24	26	24	33	24	29	24	32	24	30	25	32	24	33	25	37
11	16	11	16	12	14	17	13	19	14	15	14	12	16	15	16	18	19	22	18	26	22	27	25	20	24	17
12	25	16	26	12	26	10·5	27	6·5	31	5·5	31	5·5	6	4·5	6	7·5	3	11	5	12	1	17	4	18	1	15
13	4	3	5	3	5	3	5	2	5	1·5	5	1·5	5	1·5	5	2	5	2	5	4·5	3	5·5	31	6·5	25	6·5
14	15	20	15	19	16	24	15	30	18	29	16	28	16	27	16	32	16	29	16	28	16	32	16	30	15	31
15	18	42	18	44	18	43	18	44	17	45	18	45	18	39	20	40	21	30	2	15	29	10·5	28	13	28	15
16	32	16	3	9·5	1	11	1	10	2	9·5	2	7·5	2	5·5	3	5·5	3	6·5	25	10·5	23	13	23	17	24	20
17	32	14	31	10·5	32	10·5	31	10·5	31	7·5	30	8·5	29	6·5	28	9·5	26	12	28	7·5	28	7·5	27	6·5	24	9·5
18	28	14	28	18	28	17	28	13	28	12	28	14	28	13	28	12	26	13	29	7·5	28	7·5	27	6·5	24	9·5
19	19	25	19	26	19	33	18	33	19	38	19	39	19	38	19	36	18	40	19	39	19	40	18	45	18	45
20	18	45	21	21	26	6·5	30	5·5	30	4	3	5·5	3	4·5	1	5·5	1	12	1	17	1	18	1	13	1	15
21	6	13	6	9·5	5	8·5	8	10·5	6	9·5	9	21	9	25	10	29	8	21	6	18	8	30	8	35	12	32
22	32	25	30	24	29	21	27	17	27	15	25	15	25	17	23	23	23	20	22	25	22	32	22	35	21	38
23	21	9·5	20	5·5	20	3	16	6·5	16	2	16	4	17	4·5	17	6·5	18	10·5	19	4	15	6·5	18	10·5	16	14
24	1	3	11	2	11	3	11	3	4	3	4	3	4	2	4	3	4	3	12	4	18	7·5	16	11	15	13
25	15	17	15	11	15	14	15	21	15	14	15	7·5	16	11	19	12	18	15	18	16	18	21	20	21	19	17
26	22	3	22	3	22	2	22	3	22	2	22	2	32	3	8	3	8	4	3	2	31	3	31	5·5	22	9·5
27	30	3	29	4	29	3	29	3	11	3	11	4	24	7·5	24	4	24	2	24	3	31	4	31	3	25	8·5
28	16	27	16	30	16	30	16	30	16	35	16	32	16	40	15	43	16	42	17	38	17	40	20	19	24	17
29	24	4	15	6·5	16	12	20	18	17	10·5	15	17	21	21	21	13	21	16	23	18	23	17	22	28	24	25
30	22	22	21	21	21	25	21	23	20	22	22	22	22	14	21	17	21	19	23	18	19	25	21	25	21	23
31																										

RAINFALL — GAUGE { HEIGHT ABOVE GROUND .2 FEET. HEIGHT ABOVE MEAN SEA LEVEL .11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·010	·007	·030	–	·007	–	–	–	–	·007	–	–	·037	·003	·014	–	–	–	–	–	·012	–	–	–
2	–	·063	·003	–	–	–	–	·018	–	–	–	–	–	·015	–	–	–	–	–	–	–	·020	·010	–
3	–	·035	–	–	–	–	–	–	–	–	–	–	–	–	·033	–	–	–	·015	–	–	–	·002	·003
4	–	–	·006	·013	–	·015	·018	·004	·033	·018	–	·003	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·002	–	–	·002	–	–	–	–	–	·035	·080	·003	·003	–	·025
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	·002	·025	·002	·002	·002	·002	·002	·015	–	·023	–	–	–	–	·008	–	–	•	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	·005	·054	·002	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	·005	·002	–	–	·045	·005	·007	·013	·072	·002	–	–	–	–
10	–	–	–	·047	–	–	–	·045	·007	–	–	·101	–	–	·053	·045	–	–	·001	–	–	–	–	–
11	–	·040	–	·002	–	–	·003	–	–	–	·004	·010	–	·017	·005	·004	–	·047	·002	–	–	·007	–	·002
12	·013	·015	·007	·013	·005	·003	–	·002	·007	·005	·003	·003	·010	·050	·120	·077	·027	–	–	·020	·004	–	–	–
13	·007	·002	·002	·020	·002	–	–	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·023
16	–	–	–	–	–	·027	·040	·053	·149	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	·010	·017	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010	·025	·017	·015	·010	·003	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
19	–	–	–	–	–	·020	·030	·010	·020	–	–	–	–	–	–	–	–	–	·038	·143	·012	·014	·043	·130
20	·150	·220	·045	·055	·035	·020	·088	·025	·050	–	·010	·015	·038	·003	·013	·007	·028	·040	·018	·015	·038	·045	·095	·010
21	–	–	–	·065	·030	–	–	–	–	–	–	·040	·020	·028	–	–	–	–	–	–	–	·018	·065	·048
22	·180	·015	–	–	·045	–	–	·068	·027	·030	·090	·072	·024	·030	·083	·040	–	·005	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·048	·061
29	–	–	–	·010	·005	·003	·002	·005	·060	·115	·100	·005	·010	–	–	–	–	–	–	–	·028	–	–	–
30	–	–	–	·035	·020	·010	·128	·005	·007	·040	·025	–	–	·100	–	–	–	–	–	·010	–	–	–	–
31	–	–	–	–	–	–	–	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
317	340	419	148	262	161	100	246	267	410	267	260	256	208	218	319	186	059	145	203	287	115	170	266	317
8	6	9	6	9	9	7	7	11	12	7	8	9	8	8	8	4	3	5	7	6	4	7	7	6	8

HOURLY VALUES September 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	29	18	30	19	33	18	36	19	36	18	39	18	34	17	37	18	40	18	45	18	42	1
2	20	31	24	36	21	33	21	34	21	36	21	31	20	25	20	24	26	32	20	24	20	23	2
3	25	19	26	17	28	18	28	17	26	20	28	18	27	15	27	18	25	17	27	21	25	13	3
4	25	21	28	18	29	16	29	14	30	14	31	14	30	12	30	11	30	8·5	30	10·5	30	7·5	4
5	22	11	21	18	18	19	18	19	19	20	17	22	16	25	18	30	25	17	26	9·5	27	13	5
6	25	16	24	15	24	15	23	15	24	10·5	24	8·5	24	7·5	24	7·5	23	9·5	26	9·5	26	6·5	6
7	26	17	28	18	30	15	28	10·5	29	9·5	30	6·5	30	8·5	30	6·5	26	6·5	27	6·5	25	6·5	7
8	18	39	19	36	19	41	19	43	21	39	23	27	23	19	26	19	24	18	24	12	24	15	8
9	24	29	25	27	24	28	24	30	24	27	24	23	24	25	24	27	24	30	25	29	25	30	9
10	24	28	24	29	24	29	24	28	24	22	24	17	23	20	23	22	24	20	21	23	20	20	10
11	23	18	23	14	23	16	24	18	24	18	24	14	24	17	24	19	25	16	25	14	25	16	11
12	32	14	31	13	32	15	32	15	32	17	1	13	2	10·5	3	5·5	3	4·5	4	4	4	2	12
13	22	8·5	22	12	19	11	20	12	20	11	20	9·5	19	9·5	16	9·5	16	6·5	15	11	15	18	13
14	18	40	17	40	17	39	17	40	17	39	18	39	18	39	18	37	18	43	18	42	18	41	14
15	18	11	27	10·5	26	9·5	28	8·5	27	5·5	28	4	28	1	26	5·5	24	3	24	5·5	31	12	15
16	31	14	31	13	32	14	31	12	32	11	31	10·5	31	8·5	32	6·5	29	8·5	30	7·5	31	10·5	16
17	24	21	26	21	25	21	25	23	25	17	24	18	26	19	28	19	27	16	28	16	28	11	17
18	24	15	26	18	26	15	25	17	25	12	24	9·5	24	8·5	22	14	22	16	21	17	21	19	18
19	18	43	17	34	17	34	16	36	16	39	17	39	17	41	17	47	17	46	18	52	18	44	19
20	30	13	1	15	1	10·5	32	10·5	1	13	2	12	3	15	4	14	4	12	5	12	5	10·5	20
21	12	28	11	26	11	26	6	20	8	29	6	27	6	28	5	28	4	33	2	37	1	32	21
22	21	40	20	19	21	21	21	24	22	21	23	27	23	18	22	19	22	13	22	14	21	13	22
23	17	16	16	14	14	14	23	11	24	6·5	28	5·5	30	2	30	2	30	4	2	3	2	2	23
24	11	20	15	15	16	17	16	11	14	16	14	10·5	15	7·5	14	12	18	10·5	26	5·5	4	7·5	24
25	20	17	20	16	23	8·5	22	8·5	24	7·5	25	5·5	18	4·5	18	3	18	4	22	3	22	2	25
26	22	8·5	28	9·5	29	7·5	30	4·5	30	5·5	30	2	30	4·5	30	5·5	30	5·5	30	4·5	30	2	26
27	22	13	22	13	23	14	23	11	23	10·5	20	9·5	17	10·5	15	12	16	6·5	17	15	16	24	27
28	24	17	24	15	26	15	26	9·5	24	6·5	26	7·5	25	6·5	21	3	19	7·5	19	7·5	24	8·5	28
29	22	28	21	32	20	30	20	26	22	26	22	30	24	29	20	27	21	22	22	24	23	23	29
30	22	22	22	21	21	17	20	14	21	6·5	21	3	25	6·5	26	5·5	1	3	2	8	3	3	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W. HOURLY VALUES September 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.026	28.994	28.972	28.982	28.986	28.972	28.980	29.040	29.074	29.114	29.142	29.182	29.206	29.218	29.230	29.238	29.248	29.272	29.282	29.297	29.308	29.314	29.302	29.290
2	.282	29.262	29.252	29.240	29.238	29.248	29.252	.274	.284	.296	.302	.324	.342	.370	.378	.374	.394	.398	.413	.430	.453	.458	.468	.468
3	.466	.468	.454	.446	.450	.454	.450	.458	.464	.466	.474	.474	.475	.480	.476	.472	.480	.487	.507	.518	.522	.522	.520	.517
4	.514	.514	.515	.516	.508	.524	.532	.537	.546	.558	.566	.575	.594	.599	.600	.625	.647	.681	.713	.730	.751	.755	.763	.779
5	.776	.776	.764	.765	.764	.760	.760	.763	.760	.753	.753	.754	.747	.747	.735	.746	.734	.722	.726	.737	.734	.724	.714	.704
6	.688	.675	.654	.652	.645	.658	.659	.673	.679	.676	.675	.678	.691	.685	.691	.685	.681	.685	.695	.701	.713	.711	.711	.705
7	.699	.703	.689	.687	.688	.699	.703	.707	.715	.711	.709	.702	.694	.686	.674	.660	.648	.654	.658	.660	.670	.674	.686	.694
8	.694	.689	.684	.679	.664	.658	.654	.650	.632	.619	.595	.569	.546	.515	.479	.439	.399	.375	.345	.319	.289	.277	.250	.245
9	29.227	29.221	29.199	.197	.197	.189	.177	.171	.155	.127	.122	.106	.102	.088	.068	.072	.048	.048	.040	.044	.036	.024	.016	.002
10	28.998	28.996	28.988	.006	.021	.040	.058	.066	.078	.086	.102	.104	.118	.132	.152	.172	.189	.238	.270	.298	.314	.328	.340	.336
11	29.330	29.332	29.330	.302	.284	.272	.274	.266	.262	.247	.220	.202	.188	.164	.146	.136	.132	.144	.172	.194	.208	.230	.244	.264
12	.294	.332	.358	.374	.402	.440	.458	29.498	29.534	29.562	29.582	29.606	29.624	29.642	29.664	29.689	29.716	29.744	29.776	29.804	29.830	29.854	29.874	29.880
13	29.896	29.906	29.921	29.928	.944	.960	.996	30.014	30.032	30.042	30.054	30.059	30.058	30.068	30.072	30.078	30.068	30.066	30.066	30.074	30.080	30.076	30.062	30.059
14	30.042	30.024	30.024	30.006	.986	.984	.972	29.964	29.936	29.926	29.905	29.885	29.869	29.855	29.831	29.821	29.799	29.783	29.779	29.769	29.749	29.727	29.743	29.721
15	29.699	29.683	29.653	29.627	.624	.611	.611	.606	.613	.623	.640	.670	.695	.704	.724	.732	.752	.776	.802	.816	.828	.852	.864	.872
16	.874	.863	.864	.854	.852	.852	.864	.866	.864	.860	.854	.844	.836	.830	.824	.822	.812	.810	.810	.809	.812	.799	.796	.790
17	.792	.782	.766	.758	.756	.759	.766	.764	.750	.740	.707	.685	.667	.635	.609	.579	.559	.531	.527	.529	.531	.535	.535	.541
18	.553	.555	.565	.571	.579	.591	.603	.631	.651	.665	.676	.690	.700	.710	.720	.708	.722	.722	.722	.730	.723	.704	.693	.691
19	.687	.674	.642	.623	.598	.589	.577	.573	.561	.551	.556	.559	.544	.536	.514	.513	.499	.495	.495	.507	.485	.477	.467	.451
20	.431	.422	.421	.421	.411	.421	.429	.441	.441	.439	.440	.440	.438	.430	.436	.425	.426	.442	.442	.452	.448	.446	.440	.435
21	.430	.430	.418	.404	29.402	29.402	29.394	29.392	29.380	.368	.352	.322	.296	.264	.234	.204	.184	.178	.186	.206	.208	.214	.206	.182
22	.163	.134	.092	.048	28.994	28.960	28.927	28.942	28.972	.021	.076	.126	.160	.168	.196	.216	.236	.268	.318	.348	.366	.389	.396	.390
23	.406	.434	.449	.476	29.490	29.516	29.548	29.588	29.612	.638	.666	.674	.680	.690	.706	.708	.722	.744	.756	.766	.788	.796	.813	.811
24	.812	.816	.818	.818	.834	.846	.860	.876	.888	.881	.888	.886	.882	.880	.872	.864	.872	.882	.884	.890	.894	.898	.900	.901
25	.896	.886	.888	.876	.878	.886	.902	29.908	29.890	.896	.899	.903	.905	.897	.893	.891	.899	.905	.919	.943	.939	.959	.965	.963
26	.963	.983	.987	.981	.985	.995	.998	30.006	30.007	.998	.990	.978	.970	.946	.930	.910	.885	.882	.868	.868	.850	.838	.826	.814
27	.795	.794	.782	.766	.754	.736	.732	29.722	29.732	.723	.720	.712	.692	.678	.664	.648	.650	.625	.630	.610	.596	.570	.544	.520
28	.492	.462	.424	.383	.364	.352	.338	.316	.296	.270	.247	.227	.207	.195	.179	.160	.143	.131	.148	.165	.169	.165	.167	.173
29	.157	.159	.155	.163	.157	.175	.175	.195	.187	.169	29.164	.115	.074	.045	.047	.095	.143	.185	.211	.239	.259	.267	.279	.285
30	29.297	29.301	29.307	29.312	29.311	29.331	29.341	29.355	29.361	29.379	*	29.384	29.388	29.388	29.384	29.390	29.402	29.408	29.422	29.424	29.419	29.414	29.404	29.408
31																								

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.9	58.4	59.7	59.2	58.1	58.0	58.7	55.9	55.4	57.2	58.2	58.4	61.0	61.9	61.0	57.0	57.9	55.1	54.0	52.7	52.8	52.1	52.3	52.3
2	52.6	52.9	53.1	53.6	53.0	52.7	53.4	55.0	57.6	58.2	60.7	59.7	61.6	60.7	56.9	60.2	59.1	58.2	56.1	54.9	54.1	53.8	52.9	52.2
3	51.8	51.0	50.6	50.3	50.2	50.0	51.8	52.7	55.9	57.9	59.2	61.0	60.7	55.2	57.7	57.0	56.9	55.9	53.9	53.7	52.9	52.2	51.7	51.9
4	51.0	50.7	50.2	49.9	48.9	49.0	49.0	50.1	52.7	55.0	56.0	58.0	57.6	58.0	54.2	55.3	56.0	55.0	52.7	51.2	49.7	50.0	49.0	47.9
5	48.9	49.3	48.0	48.0	49.5	50.0	50.7	50.9	52.7	54.0	53.0	53.1	53.5	54.0	53.7	53.9	53.0	53.0	52.3	51.8	51.4	51.7	51.3	51.0
6	51.0	50.8	51.0	50.2	50.6	50.8	49.8	50.8	52.1	53.1	56.2	57.9	57.6	57.1	56.3	56.9	56.1	56.3	55.4	55.4	55.4	55.4	55.4	55.4
7	55.3	54.1	54.0	53.6	53.0	53.2	54.0	54.0	56.2	57.1	57.9	58.0	60.0	60.0	60.0	59.8	59.9	58.9	57.4	56.1	54.7	53.6	53.4	52.2
8	51.8	49.6	47.9	47.7	48.4	48.9	50.6	51.9	53.0	56.5	56.7	57.3	57.0	57.2	57.6	57.4	57.2	55.9	55.9	55.1	54.9	53.2	52.9	52.2
9	51.7	50.9	49.1	47.6	46.5	45.5	45.7	48.4	51.2	53.9	55.2	56.0	53.1	52.5	55.3	53.5	52.0	52.4	50.3	49.0	48.2	47.6	48.0	48.0
10	47.8	48.1	48.0	48.2	47.2	47.2	47.9	48.9	51.1	52.7	55.0	54.2	50.3	55.6	55.9	52.6	52.7	49.2	49.3	48.1	48.8	47.8	47.6	47.2
11	48.0	47.0	47.1	47.7	48.9	49.2	50.0	50.8	50.8	51.4	52.7	54.1	56.0	55.2	55.3	54.8	55.2	54.2	52.8	51.7	51.0	51.0	51.0	51.0
12	50.7	49.3	48.7	48.1	47.1	46.7	47.8	50.2	52.2	54.8	57.0	56.8	58.0	59.1	58.6	58.1	55.8	55.0	51.0	51.8	51.4	49.8	48.8	48.5
13	47.2	47.2	48.2	48.9	47.4	47.6	48.7	50.6	52.6	54.1	55.0	54.2	56.0	56.6	56.8	57.0	56.2	54.0	51.3	50.6	51.0	51.2	50.9	49.9
14	49.8	48.7	47.9	47.7	47.0	46.4	46.6	48.9	53.4	56.4	57.9	58.9	60.7	60.9	61.7	61.5	60.8	60.2	59.7	59.2	59.0	58.7	58.8	58.4
15	58.4	58.3	58.7	58.9	59.0	59.4	59.5	59.2	59.2	59.2	60.2	57.7	60.4	61.3	60.6	59.1	59.7	56.8	52.6	51.2	51.0	50.2	48.3	47.1
16	45.5	45.0	44.2	43.6	42.9	42.9	44.2	47.2	50.6	52.4	53.6	53.8	53.3	53.5	53.4	52.2	51.7	50.0	49.0	47.3	45.9	45.7	45.9	45.3
17	44.8	43.1	42.8	42.2	42.6	42.2	43.7	45.6	49.5	52.7	54.9	56.6	55.1	54.4	53.0	53.0	52.6	52.7	52.5	52.3	52.4	52.1	51.4	51.1
18	51.3	50.9	50.9	50.4	50.3	50.0	50.0	51.6	52.7	55.6	56.9	57.8	58.0	56.7	56.4	56.6	55.0	54.0	52.0	52.0	51.7	52.0	52.9	53.7
19	52.8	52.2	52.6	52.3	52.0	51.6	52.8	53.6	54.7	55.9	58.1	58.2	59.0	58.4	59.2	58.1	57.9	57.9	57.3	56.9	55.3	54.9	54.5	54.8
20	54.9	54.7	54.9	54.6	55.4	55.7	56.2	56.9	56.4	57.5	58.7	58.9	59.8	60.0	60.6	59.9	58.1	56.7	56.0	56.0	56.0	56.2	55.0	55.8
21	55.9	55.4	54.6	54.0	54.0	54.1	53.8	55.2	56.0	56.0	56.8	57.7	57.0	57.0	57.4	56.9	56.6	56.7	56.0	55.0	53.2	52.0	52.0	52.7
22	51.9	53.9	52.6	52.1	53.7	53.4	54.6	53.9	54.1	55.0	54.9	53.0	55.4	56.1	56.0	54.9	55.6	53.6	54.6	53.9	53.0	53.3	51.8	52.6
23	52.8	53.0	53.8	53.9	53.9	53.6	53.9	54.2	56.2	56.8	56.8	58.1	58.7	59.7	59.0	59.7	59.0	56.2	53.2	51.9	51.0	51.2	51.2	51.6
24	51.1	50.3	49.9	49.2	48.4	46.7	46.9	48.8	52.3	55.2	56.3	56.1	58.7	58.6	58.6	58.9	57.9	56.9	56.0	55.3	54.9	54.4	54.0	53.0
25	53.0	53.6	54.0	54.1	54.3	54.4	54.0	54.8	55.9	56.5	56.7	56.7	57.0	57.6	57.6	57.2	57.0	56.9	56.9	54.8	53.5	52.9	53.0	52.9
26	52.5	51.4	51.2	51.0	50.2	49.9	50.0	51.0	51.8	52.2	53.2	54.1	54.9	55.1	55.3	55.3	55.7	54.7	53.9	53.7	52.8	54.3	54.4	54.0
27	53.0	53.6	54.1	54.7	54.4	54.6	54.2	54.7	55.2	58.2	59.0	59.9	61.0	61.2	61.2	59.4	59.2	56.5	54.6	52.5	51.7	54.9	55.9	56.1
28	57.0	57.6	57.5	55.6	55.7	56.0	57.0	57.7	58.1	59.4	59.4	60.8	60.7	60.2	57.8	56.9	56.6	56.7	55.0	54.0	52.2	52.1	50.8	49.8
29	48.1	46.7	46.6	47.0	47.1	46.8	44.6	45.0	47.0	48.7	49.0	50.2	50.1	48.7	49.0	45.9	45.9	45.0	44.1	44.0	44.2	43.9	43.1	43.5
30	42.6	43.0	42.0	42.0	42.0	41.9	41.9	43.8	47.4	47.6	52.6	52.0	53.3	55.0	54.9	[illegible]	52.0	50.9	49.6	48.0	46.5	45.9	45.0	44.8
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56.6	58.0	58.8	58.0	56.2	55.9	55.9	52.4	51.9	52.6	53.5	54.5	54.1	55.6	*	*	51.9	51.6	50.9	50.0	49.9	49.7	49.9	49.7
2	50.0	50.6	50.9	50.9	50.0	50.0	50.7	51.9	53.2	54.0	54.7	53.6	54.0	54.9	55.3	54.3	53.9	52.9	52.2	51.7	51.1	50.8	50.0	50.0
3	49.6	48.8	48.3	48.2	48.1	48.1	49.0	49.5	52.0	53.2	54.7	55.0	55.0	53.9	54.9	54.8	53.0	52.4	50.8	50.4	51.4	50.0	49.6	49.8
4	49.8	49.3	48.8	48.9	47.7	47.8	47.6	48.2	50.2	51.7	51.6	53.0	54.0	55.0	53.0	53.0	53.0	52.6	50.2	49.2	48.2	48.2	47.3	46.7
5	48.0	48.0	47.2	47.0	48.3	49.0	49.0	49.2	50.0	51.0	51.0	52.0	51.3	51.7	51.9	50.9	50.3	51.0	50.4	50.0	49.7	49.7	49.6	49.0
6	49.2	49.1	49.3	49.1	49.7	49.8	48.8	49.8	51.2	52.0	54.0	55.0	55.0	54.9	55.2	55.9	55.2	55.0	54.4	54.3	54.2	54.2	54.2	54.1
7	54.0	52.7	53.0	52.6	52.0	52.6	52.9	52.9	54.6	54.9	54.9	54.9	55.8	55.9	55.9	56.0	56.0	55.9	55.9	55.0	53.7	52.9	52.6	51.2
8	51.0	48.2	46.9	46.0	47.0	47.0	48.7	49.9	51.0	53.2	53.0	53.2	52.9	53.0	52.9	52.9	53.0	53.0	53.0	53.6	53.9	52.4	52.0	51.6
9	50.9	50.0	48.3	46.9	45.3	44.3	44.3	46.3	49.0	50.0	50.6	50.9	50.0	48.8	49.8	48.2	47.6	47.6	46.	46.0	46.0	45.2	45.0	45.3
10	45.0	46.0	46.0	46.1	45.9	45.9	46.3	46.9	48.7	48.8	49.7	51.2	48.2	51.1	50.0	50.3	49.8	48.2	48.3	47.1	47.6	46.8	46.4	46.1
11	46.6	45.7	45.9	46.2	47.6	47.8	48.8	49.2	49.9	50.6	51.9	53.2	55.0	54.9	54.9	54.1	55.0	53.8	51.9	50.3	50.0	49.9	49.9	50.0
12	49.3	48.1	47.4	46.9	46.0	45.6	46.6	48.7	50.7	50.9	50.9	51.0	52.3	52.0	52.4	52.6	51.6	50.9	49.0	49.8	49.9	48.6	47.7	47.7
13	46.2	46.4	47.4	48.0	46.7	46.7	47.6	49.2	50.9	51.1	51.2	50.6	51.0	52.2	52.2	52.9	52.9	51.0	48.8	48.2	48.0	48.2	47.5	46.6
14	46.6	46.0	45.3	45.0	44.8	44.1	43.8	46.0	50.2	53.4	53.0	53.9	55.0	55.5	56.2	56.2	56.2	56.3	56.0	55.7	56.0	55.7	56.2	55.9
15	55.8	55.8	55.5	55.8	56.2	56.6	56.9	57.5	58.0	58.3	59.4	56.8	59.0	58.1	[illegible]	56.6	55.0	54.1	50.8	49.9	49.3	48.7	46.9	46.0
16	44.2	43.4	42.9	42.0	41.6	41.6	42.9	45.3	48.0	48.8	47.2	49.0	49.3	49.3	49.1	49.2	47.8	48.1	47.2	46.1	44.8	44.0	44.7	44.0
17	43.7	42.0	41.8	41.2	41.6	41.0	42.0	44.2	47.0	49.2	49.2	51.0	51.0	50.8	50.9	50.1	50.6	50.6	50.8	51.2	51.8	51.0	50.0	49.9
18	49.9	49.0	49.2	49.1	48.7	48.6	48.0	49.6	50.0	51.9	52.1	52.7	51.9	51.0	51.8	51.5	51.0	51.0	50.0	49.4	49.0	49.7	51.0	52.2
19	50.9	50.6	50.8	50.3	50.0	49.6	50.2	50.8	51.8	52.9	54.9	55.2	56.0	56.0	56.6	56.2	56.3	56.0	55.2	54.2	52.9	52.0	51.8	51.9
20	52.0	52.2	52.9	53.5	54.1	54.8	55.0	54.9	55.7	56.0	56.9	56.4	56.3	56.0	56.7	55.4	54.8	54.9	55.0	54.9	54.6	54.0	53.8	53.0
21	53.1	53.4	52.8	52.9	52.7	52.8	52.6	53.2	54.2	54.7	55.6	56.0	56.0	56.0	56.1	56.1	56.0	56.0	55.0	53.6	51.2	49.8	49.7	50.0
22	49.9	51.0	50.9	51.0	51.7	51.9	51.5	51.9	51.4	52.0	52.9	51.6	52.0	53.0	53.0	52.4	52.2	57.0	52.2	51.6	51.0	51.2	50.0	51.4
23	51.7	51.3	51.9	51.4	51.9	51.6	51.8	52.2	53.4	54.0	53.8	54.6	54.9	55.4	54.7	54.7	54.1	54.1	51.9	50.4	49.9	49.2	49.9	50.6
24	50.0	49.7	48.8	48.2	47.1	45.8	46.0	47.6	50.6	52.8	53.0	53.0	53.8	53.2	53.9	54.1	53.6	53.0	52.8	52.1	51.9	52.0	51.6	51.2
25	51.0	52.0	52.4	52.8	52.4	53.2	53.3	53.7	54.4	55.1	55.6	56.0	56.6	57.0	56.9	56.4	56.5	56.3	56.6	54.0	52.8	52.0	52.3	51.9
26	51.8	50.4	50.5	50.0	49.6	48.9	49.4	49.9	50.4	50.2	49.5	50.9	51.1	51.9	52.9	52.9	53.6	52.5	52.0	52.0	52.0	53.1	53.4	53.2
27	53.0	52.8	53.9	54.0	53.9	54.0	53.4	53.9	53.9	55.3	54.7	55.9	56.6	56.9	56.7	56.2	56.2	55.1	53.2	51.4	51.0	53.2	54.7	55.2
28	55.9	56.2	56.2	54.3	54.2	54.4	54.9	55.7	56.2	56.8	57.2	57.0	55.4	55.1	55.6	55.6	55.3	55.7	54.0	53.4	51.6	51.5	49.9	44.0
29	47.1	45.6	45.1	46.0	46.0	45.8	43.9	43.9	45.0	45.8	46.0	47.2	46.9	47.5	47.0	44.9	43.9	43.5	41.4	41.0	41.7	41.2	41.0	40.9
30	40.2	40.7	40.0	40.0	40.0	39.7	39.8	41.3	44.7	46.4	47.3	46.4	47.1	48.0	47.8	48.1	46.3	46.1	45.4	44.3	43.4	43.0	42.5	42.0
31																								

Meteorological Office.
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG 6°39′ W.

WIND DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	13	32	14	28	15	19	17	11	16	14	16	19	17	22	16	20	19	21	20	19	19	22	19	18	18	21
2	15	16	18	16	16	19	16	15	16	16	16	19	16	20	17	19	18	16	18	18	19	24	20	20	19	22
3	16	12	16	13	16	12	16	14	16	11	16	12	18	13	18	14	19	14	20	16	21	16	20	11	20	11
4	20	9·5	21	12	23	9·5	20	9·5	20	11	21	10·5	20	11	20	11	21	12	22	10·5	23	9·5	25	10·5	25	9·5
5	21	7·5	23	8·5	21	6·5	21	7·5	21	6·5	21	7·5	21	8·5	20	8·5	21	9·5	21	12	22	9·5	23	7·5	21	9·5
6	18	5·5	18	4	18	5·5	14	4	11	4·5	11	4·5	6	4·5	6	5·5	5	6·5	4	7·5	8	6·5	8	7·5	9	4
7	18	4·5	19	6·5	19	4	19	3	19	3	19	2	19	4·5	20	5·5	20	6·5	21	5·5	20	5·5	21	6·5	20	7·5
8	21	5·5	21	6·5	20	4·5	20	6·5	18	5·5	18	6·5	18	6·5	18	7·5	17	11	19	12	16	12	16	14	16	15
9	19	6·5	20	9·5	20	11	20	8·5	19	8·5	18	7·5	18	7·5	17	9·5	16	11	19	13	18	18	19	15	19	13
10	18	14	18	16	18	14	19	15	19	16	19	17	19	18	20	20	21	19	22	19	22	17	22	18	21	8
11	18	10·5	17	20·5	18	8·5	17	6·5	17	9·5	16	8·5	18	8·5	17	8·5	17	7·5	17	7·5	18	8·5	18	8·5	19	6·5
12	22	6·5	25	6·5	26	5·5	26	5·5	26	5·5	22	4	24	4·5	24	4	29	4·5	31	7·5	31	8·5	19	8·5	29	7·5
13	20	3	20	3	20	3	20	4	20	3	20	2	20	2	20	2	20	2	29	3	31	4·5	32	3	32	1·5
14	16	11	16	12	16	12	17	12	16	10·5	16	10·5	16	11	17	14	17	15	18	16	18	19	18	22	18	23
15	18	18	18	18	18	22	18	23	18	17	18	19	18	18	17	18	18	18	18	16	19	13	22	5·5	25	6·5
16	28	3	22	3	22	4	20	4	20	4	20	4	20	3	20	3	20	4	24	4	25	3	26	4·5	24	4
17	20	5·5	23	4	21	4·5	21	4·5	19	5·5	19	5·5	19	5·5	20	5·5	20	8·5	20	10·5	20	14	20	12	20	14
18	21	10·5	21	10·5	24	6·5	21	10·5	23	9·5	22	9·5	22	9·5	20	8·5	24	8·5	22	8·5	23	11	26	10·5	25	10·5
19	16	8·5	18	5·5	17	10·5	17	12	17	14	17	15	17	15	16	12	17	14	17	15	18	17	18	15	17	14
20	17	20	16	21	16	19	16	18	16	18	16	19	16	14	16	15	16	17	16	14	15	16	16	15	17	17
21	14	12	14	9·5	14	6·5	14	5·5	13	6·5	13	6·5	12	5·5	9	4·5	6	6·5	5	4·5	8	6·5	8	7·5	6	9·5
22	11	10·5	11	15	11	18	12	20	12	28	12	25	13	30	14	24	15	27	16	24	16	28	17	25	17	20
23	18	13	18	13	18	16	18	18	18	15	18	18	18	15	19	14	20	16	20	13	19	16	18	14	19	10·5
24	19	3	19	3	13	3	19	4	18	4	18	4	20	3	20	4	20	7·5	20	7·5	21	9·5	20	9·5	21	12
25	18	8·5	19	11	19	12	19	11	20	12	20	9·5	20	9·5	20	5·5	19	8·5	19	8·5	20	6·5	23	4	22	4
26	28	4	29	3	23	2	23	2	23	2	23	1·5	23	1·5	23	1·5	23	2	23	2	24	3	6	3	12	3
27	20	2	20	1·5	20	2	20	3	20	2	20	2	20	2	20	1·5	18	5·5	17	7·5	19	10·5	21	7·5	21	6·5
28	15	7·5	15	6·5	16	12	16	16	16	19	16	16	16	19	16	16	15	16	16	20	16	19	17	18	17	21
29	19	4·5	17	5·5	17	5·5	17	4	17	4·5	18	8·5	18	4·5	17	7·5	15	10·5	15	13	15	14	14	11	15	13
30	16	15	17	15	17	13	17	13	17	15	16	15	16	15	17	14	17	15	16	17	16	19	18	17	18	17
31																										

HOURLY VALUES September 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	20	20	17	18	16	19	14	18	11	15	11	15	13	17	14	16	10·5	16	17	18	14	1
2	19	18	20	12	19	22	19	18	20	17	18	10·5	17	9·5	17	10·5	17	11	17	12	16	13	2
3	10	6·5	24	7·5	25	6·5	26	7·5	25	7·5	25	5·5	24	7·5	22	6·5	20	10·5	20	11	20	10·5	3
4	26	10·5	28	8·5	28	10·5	28	9·5	27	9·5	27	7·5	27	7·5	27	4·5	24	6·5	24	4·5	22	8·5	4
5	22	5·5	22	8·5	22	7·5	23	6·5	23	4	23	4	23	4	23	4	23	3	23	3	20	4	5
6	7	4·5	9	4·5	8	4	8	4·5	16	5·5	16	5·5	16	4·5	16	4·5	17	4·5	17	5·5	17	6·5	6
7	19	7·5	20	7·5	20	6·5	18	6·5	20	7·5	20	8·5	20	4	24	4·5	24	3	23	4·5	23	4	7
8	15	18	16	18	16	19	15	19	16	17	15	20	16	17	16	15	19	7·5	18	7·5	21	6·5	8
9	22	14	18	13	21	13	19	12	19	15	18	11	18	10·5	15	9·5	18	12	15	13	17	15	9
10	19	14	23	15	22	13	22	15	24	9·5	23	7·5	21	10·5	20	10·5	20	10·5	19	11	19	10·5	10
11	19	4	23	3	27	4	27	4·5	27	4·5	24	5·5	23	6·5	23	6·5	23	8·5	23	6·5	24	8·5	11
12	20	9·5	26	9·5	29	8·5	28	8·5	28	8·5	28	4·5	27	5·5	27	4·5	27	3	27	3	27	4	12
13	25	2	25	2	22	2	22	3	22	2	17	5·5	16	6·5	16	5·5	16	5·5	16	7·5	16	9·5	13
14	18	20	18	18	18	18	15	17	18	22	18	23	18	22	14	18	18	25	17	19	18	17	14
15	25	9·5	23	6·5	22	7·5	27	6·5	27	6·5	28	4	28	3	28	2	28	3	28	2	28	3	15
16	25	4·5	28	5·5	28	4·5	28	2	28	3	24	3	24	3	24	4	20	3	20	4·5	20	5·5	16
17	20	14	19	11	19	13	19	13	19	15	20	15	20	14	21	11·0	21	10·5	21	9·5	21	9·5	17
18	25	8·5	24	9·5	24	6·5	24	4·5	24	4	23	4	20	6·5	19	5·5	18	6·5	17	7·5	18	9·5	18
19	17	17	17	16	17	15	17	15	16	17	16	19	16	20	16	22	17	21	17	20	17	22	19
20	17	17	17	15	17	12	16	12	16	7·5	15	10·5	15	10·5	15	10·5	15	9·5	14	11	15	10·5	20
21	6	6·5	6	8·5	8	8·5	8	6·5	10	6·5	17	9·5	17	10·5	16	12	15	10·5	13	11	13	11	21
22	8	15	17	20	17	19	17	20	18	16	17	16	17	18	16	15	17	14	16	14	16	16	22
23	10	9·5	20	7·5	20	8·5	20	7·5	21	3	19	8·5	18	7·5	19	9·5	20	8·5	18	6·5	19	7·5	23
24	22	11	21	9·5	21	7·5	20	6·5	20	5·5	20	5·5	23	4	25	3	23	4	23	4	25	4·5	24
25	24	2	13	4	19	4·5	20	4·5	19	5·5	17	5·5	17	4	17	3	17	4·5	17	5·5	17	4·5	25
26	12	5·5	13	4·5	17	5·5	17	4	17	4	20	3	20	3	20	3	15	5·5	13	9·5	15	7·5	26
27	21	6·5	20	6·5	20	4·5	20	4·5	15	15	21	6·5	25	5·5	25	3	23	4·5	23	3	23	4	27
28	17	19	17	18	16	18	16	18	19	15	18	13	17	16	17	15	17	15	17	14	17	15	28
29	16	10·5	18	17	20	15	19	16	18	10·5	17	8·5	17	10·5	17	10·5	17	9·5	17	9·5	17	5·5	29
30	16	16	18	15	19	11	18	10·5	18	9·5	17	8·5	17	10·5	17	10·5	17	9·5	17	9·5	17	5·5	30
31																							31

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·030	·070	·060	·040	–	–	–	–	–	–	–	·010	–	–	–	·010	–	–	·040	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·010	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·030	·010	–	·010	·010	–	–	–	–	–
4	·010	–	–	–	·010	–	–	·010	–	·010	–	–	–	·020	·030	·010	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	·010	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·010	·010	·020	–	–	–	–
7	–	–	–	·010	–	–	·010	–	–	–	–	–	–	–	–	·020	·010	·010	–	·010	·010	·010	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·100	·140	·070	·040
9	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
10	·020	–	–	–	·020	–	–	–	–	–	–	·040	·030	–	–	·060	–	–	–	·010	·010	–	·020	·030
11	–	–	–	–	·110	·010	·010	·010	–	–	–	·020	·010	–	·020	·060	·040	·010	–	–	–	–	–	–
12	·020	·030	–	·010	–	–	–	–	–	–	·020	·010	–	–	·020	·060	·040	·010	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	Total for 24 hours, to 10 am = 025																block out of order.							
16	do				do		= 027										do		do					
17	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	·010	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	·020	·010	·010	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·060	·070	·020	–	–	–	–	–
22	–	–	·030	·050	·040	·030	·010	·010	–	–	–	–	·010	·020	·010	·010	–	–	–	–	–	–	·020	·040
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	·020	·080	·020	·010	·010	·030	·080	·040	·050	·010	–	·010	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·030	·050	·030	·100	·050	·010	–	–	–
29	–	–	–	–	·010	·060	·120	·010	–	–	–	·010	·010	·080	·040	·040	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
In	·080	·100	·090	·110	·090	·100	·160	·040	·020	·010	·030	·090	·140	·190	·280	·290	·170	·220	·250	·130	·150	·140	·120	·110
	4	2	2	4	5	3	5	4	1	1	2	5	5	7	9	14	6	7	8	5	6	1	4	3

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55 53' N LONG 4°18' W.

HOURLY VALUES 184 September 1874

BAROMETER

CISTERN FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	8	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·263	29·227	29·175	29·[illegible]5	29·077	29·047	29·043	29·049	29·049	29·047	29·078	29·126	29·156	29·196	29·208	29·236	29·248	29·252	29·294	29·304	29·324	29·330	29·330	29·326
2	·224	·322	·316	·294	·296	·302	·292	·296	·300	·290	·278	·294	·31[illegible]	·332	·354	·356	·372	·386	·394	·410	·410	·428	·430	·430
3	·402	·428	·430	·428	·420	·420	·422	·422	·424	·430	·420	·42[illegible]	·42[illegible]	·410	·40[illegible]	·408	·398	·402	·406	·422	·410	·406	·406	·398
4	·390	·376	·362	·356	·358	·358	·362	·366	·374	·398	·405	·423	·4[illegible]	·435	·418	·467	·483	·507	·539	·567	·589	·603	·621	·623
5	·629	·647	·649	·643	·649	·647	·631	·647	·633	·637	·631	·637	·62[illegible]	·627	·629	·631	·635	·645	·655	·663	·673	·685	·679	·685
6	583	·685	·685	·681	·681	·699	·709	·713	·711	·715	·702	·720	·71[illegible]	·726	·722	·724	·726	·726	·732	·742	·750	·750	·750	·744
7	·730	·714	·710	·706	·694	·694	·692	·706	·706	·694	·692	·684	·6[illegible]	·666	·656	·656	·636	·634	·638	·638	·640	·638	·620	·614
8	·616	520	·622	·620	628	·638	·636	·624	·634	·620	·612	·600	·58[illegible]	·564	·544	·522	·494	·476	454	·428	·390	·354	·320	·276
9	29·236	2 ·214	29·204	29·182	29·168	29·164	29·156	29·154	29·158	29·142	29·130	29·116	29·106	29·094	29·00[illegible]	29·06[illegible]	·062	·054	·052	·046	·046	·026	·014	·010
10	28·99	2 20	28·[illegible]62	2 942	28·932	28·934	28·952	28·936	28·942	28·982	28·938	28·950	28·96[illegible]	28·964	28·980	28·998	·014	·040	·074	·116	·140	·176	·204	·224
11	29·236	29·246	29·250	29·238	29·216	29·214	29·216	29·212	29·210	29·200	29·178	29·198	29·17[illegible]	29·148	29·134	29·120	·106	·102	·106	·108	·110	·104	·118	·124
12	·150	·198	·232	·280	308	·350	·374	·406	440	·482	29·488	29·512	29·53[illegible]	29·554	29·572	29·588	29·61[illegible]	29·64[illegible]	29·68	29·708	29·7[illegible]8	29·768	29·785	29·810
13	29·838	29·848	29·870	29·880	·888	·918	·940	·964	·980	·976	30·000	30·008	30·00[illegible]	30·012	30·028	30·028	30·026	30·030	30·046	30·050	30·056	30·054	30·052	30·048
14	30·036	30·030	30·016	30·010	992	970	·960	·946	·930	·916	29·892	29·868	29·85[illegible]	29·828	29·818	29·768	29·746	29·736	29·724	29·718	29·690	29·676	29·666	29·648
15	29·632	29·614	29·604	29·590	·578	55[illegible]	·548	·540	·538	·544	·552	·590	·60[illegible]	·602	·606	·641	·680	·700	·726	·754	770	·782	·798	·811
16	·806	·806	·[illegible]16	·81[illegible]	·8[illegible]4	·814	·810	852	·830	·834	·826	·822	·81[illegible]	·806	·774	·784	·77[illegible]	·774	772	·77[illegible]	·76	·760	·754	7[illegible]
17	·734	·718	·702	·688	·682	·680	·676	·180	·074	·652	641	·619	·60[illegible]	587	·563	·527	·495	·461	433	·407	39[illegible]	·3[illegible]3	·381	·383
18	·355	·341	·359	·391	415	·423	·429	457	·483	·503	·516	·542	·55[illegible]	·574	·[illegible]00	·616	·62[illegible]	·644	·650	·672	·665	·658	·654	·656
19	·[illegible]56	·646	·620	·606	·584	·582	·572	506	·580	546	·53[illegible]	·525	·52[illegible]	·521	·509	·503	·493	·495	·495	·495	493	·493	491	·48[illegible]
20	·489	·449	·449	·441	·441	·443	·453	·455	·459	·475	·49[illegible]	·484	·48[illegible]	·488	·490	·484	·484	·494	·508	·532	·524	522	·520	·518
21	·508	·500	·492	·482	·480	·474	·478	·472	·468	·462	·448	·426	·41[illegible]	·374	·342	·316	·296	·276	·258	·244	·242	·270	·282	·292
22	·298	·302	·294	·294	·292	292	·286	·288	·306	·304	·309	·305	·31[illegible]	·331	·333	·345	·349	·385	·417	·433	·453	·483	·499	·501
23	·505	·505	·501	·500	·529	·551	·567	·593	·605	·623	·634	·644	·65[illegible]	·658	·672	·684	·704	·722	·728	·744	·772	·772	·772	·776
24	·778	·774	·774	·776	·788	·786	·798	·808	·81[illegible]	·820	·822	·826	·82[illegible]	·818	·814	·810	·814	·824	·826	·828	·832	·826	·822	·816
25	·804	·800	·800	·802	·804	·818	·832	·834	·832	·830	·824	·826	·82[illegible]	·828	·814	·816	·818	·828	·838	·862	·858	·880	·883	·890
26	·902	·904	·904	·912	·904	·932	·942	·950	·964	·966	·97[illegible]	·964	·954	·942	·930	·908	·902	·892	·884	·884	·872	·854	·840	·820
27	·808	·786	·772	·762	·758	·742	·738	·722	·710	·712	·704	·702	·6[illegible]	·672	·654	·650	·636	·630	·632	·616	·612	·600	·58[illegible]	·566
28	·556	·526	·498	·462	·438	·420	·412	·404	·390	·358	·328	·302	·280	·248	·222	·204	·208	·200	·190	·190	·166	·138	·138	·132
29	·128	·120	·118	·120	·118	·118	·128	·138	·154	·182	·201	·211	·17[illegible]	·165	·135	·095	·077	·071	·101	·165	·221	·259	·281	·291
30	29·295	29·299	29·294	29·315	29·325	29·337	29·349	29·351	29·361	29·377	29·378	29·376	29·38[illegible]	29·388	29·400	29·400	29·402	29·414	29·420	29·428	29·426	29·422	29·410	29·402
31																								

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53·9	54·3	53·7	54·0	53·1	57·6	60·2	61·2	61·6	62·0	5[illegible]·0	58·2	[illegible]	60·4	60·7	59·5	59·0	57·8	54·2	53·5	53·3	53·1	52·0	52·0
2	51·7	53·2	53·6	54·0	53·5	53·9	55·0	57·3	58·7	61·0	61·4	61·5	61·7	62·0	54·0	58·6	59·2	59·3	57·0	54·5	53·5	51·1	52·5	53·0
3	53·3	53·4	53·4	52·7	52·5	52·2	53·6	55·2	57·0	56·3	58·0	57·3	57·5	57·0	56·6	56·7	57·3	55·9	53·5	53·2	52·6	51·[illegible]	50·7	51·6
4	51·5	51·6	50·2	50·8	51·0	49·7	51·2	52·0	54·1	52·2	54·3	55·9	57·9	58·0	57·4	57·6	55·7	55·0	53·5	52·5	51·6	50·8	50·0	[illegible]
5	48·3	4[illegible]·9	53·0	4[illegible]·9	49·7	49·0	50·0	5[illegible]·5	53·5	52·3	54·7	53·5	56·0	56·5	56·6	56·0	57·0	55·6	50·8	50·2	49·4	49·6	48·4	47·[illegible]
6	46·2	45·[illegible]	45·0	45·9	46·0	45·7	46·5	48·2	50·7	53·0	54·3	54·2	56·4	55·[illegible]	55·[illegible]	52·3	53·1	52·0	51·3	50·1	50·7	50·0	49·6	49·[illegible]
7	49·3	49·[illegible]	48·7	47·9	50·0	50·2	50·7	51·6	51·8	52·0	54·6	55·0	57·2	57·0	56·6	56·5	56·6	56·2	55·0	54·3	53·5	53·9	53·5	54·[illegible]
8	53·9	52·0	53·6	48·9	48·6	48·0	51·3	51·7	53·9	55·2	57·9	56·7	57·0	57·3	57·4	57·2	56·8	55·3	54·0	54·0	54·0	54·[illegible]	53·6	54·0
9	54·0	52·5	52·3	51·9	51·4	50·7	50·9	51·3	51·9	53·3	55·0	54·5	56·3	56·3	57·[illegible]	55·5	50·9	51·2	51·[illegible]	48·9	48·7	48·7	48·7	47·6
10	45·0	47·7	48·3	4[illegible]·3	48·4	48·7	49·3	50·3	49·8	49·3	50·3	5[illegible]·5	51·3	51·1	51·7	50·7	51·9	50·5	50·0	49·9	50·0	50·0	49·[illegible]	49·4
11	49·5	49·7	48·9	49·4	53·0	4[illegible]·9	50·7	51·4	51·9	53·3	55·0	54·9	56·3	56·3	56·8	55·7	55·0	54·4	53·0	52·4	52·3	52·1	51·0	50·0
12	50·7	50·5	49·9	48·6	49·2	48·0	50·7	50·5	54·3	55·6	57·0	56·3	59·0	59·0	57·9	58·0	56·9	56·6	53·7	53·8	53·3	52·8	52·0	51·6
13	50·7	48·6	47·0	45·6	44·6	43·0	4[illegible]·7	45·7	50·0	52·5	54·0	54·4	55·4	56·3	57·0	56·3	55·0	53·6	49·6	47·0	47·8	46·8	46·5	45·5
14	45·4	4[illegible]·2	45·[illegible]	45·9	46·5	47·3	49·9	51·6	54·7	55·2	55·9	56·2	56·8	56·1	55·8	56·7	57·7	57·8	56·3	56·3	56·2	57·2	57·4	57·0
15	57·0	57·0	57·0	57·0	57·2	57·2	57·3	57·1	57·2	57·1	57·3	54·3	55·0	59·0	58·0	56·1	55·6	53·4	51·0	4[illegible]·5	48·3	47·0	46·0	45·7
16	45·[illegible]	45·5	46·0	47·0	45·3	45·7	46·2	47·3	49·3	50·8	52·5	52·8	53·0	52·3	52·0	52·2	50·0	50·5	4[illegible]·0	46·0	45·2	44·[illegible]	43·9	43·0
17	42·0	42·0	42·7	42·0	40·7	40·6	39·3	42·3	47·5	51·7	53·4	55·1	51·0	53·1	52·4	52·5	51·5	51·[illegible]	51·0	51·2	51·7	52·0	52·0	52·2
18	51·9	52·0	52·0	51·7	51·0	51·0	51·0	51·0	53·0	53·1	55·0	55·0	56·2	57·1	54·3	55·1	52·3	52·3	51·6	51·[illegible]	51·0	51·0	50·0	49·1
19	49·7	[illegible]·3	51·1	51·2	52·3	52·0	52·4	53·[illegible]	54·1	54·4	54·6	54·3	54·0	54·3	54·1	54·7	54·8	55·0	55·4	55·[illegible]	56·0	55·0	55·[illegible]	55·[illegible]
20	[illegible]·3	55·0	55·0	54·0	53·3	53·3	54·1	5[illegible]·0	56·8	57·8	57·2	60·0	61·3	60·0	57·2	56·6	57·2	57·0	56·5	56·[illegible]	56·0	54·9	55·0	55·3
21	56·0	55·[illegible]	56·0	55·7	55·0	53·2	53·7	54·0	54·0	54·2	54·7	53·0	55·0	53·0	5[illegible]·6	54·0	54·3	54·3	54·3	[illegible]	56·0	56·0	55·0	52·[illegible]
22	51·6	51·3	52·9	51·9	51·3	49·[illegible]	52·0	53·2	55·0	57·9	57·7	60·0	61·2	60·0	59·0	54·3	55·4	54·2	54·1	54·0	52·9	53·0	52·0	53·0
23	53·0	52·0	52·4	53·0	53·7	54·0	54·3	55·0	55·6	56·0	57·0	57·0	57·3	58·3	59·2	57·6	56·0	55·0	54·2	54·0	54·[illegible]	54·0	53·3	53·0
24	52·[illegible]	53·[illegible]	5[illegible]·9	51·4	5[illegible]·0	52·2	52·3	52·9	53·0	53·7	56·2	55·9	56·0	57·6	56·[illegible]	5[illegible]·6	54·8	53·9	53·6	53·4	53·6	53·5	53·5	53·5
25	53·0	54·[illegible]	[illegible]	53·6	52·9	52·[illegible]	51·0	51·5	51·8	52·2	53·5	52·9	53·8	54·0	54·3	54·3	54·1	54·0	54·0	53·9	54·0	52·0	51·5	51·3
26	49·0	4[illegible]·0	47·[illegible]	47·5	48·0	49·9	48·1	49·7	52·0	54·0	54·2	52·6	56·3	55·2	55·1	54·4	53·3	53·3	51·[illegible]	49·9	49·3	49·3	49·6	49·3
27	49·2	49·2	48·9	47·0	49·5	49·3	50·0	50·0	53·3	55·5	57·1	57·0	57·1	57·3	56·0	58·0	56·3	56·1	56·0	55·8	55·0	54·0	53·8	53·2
28	54·0	54·5	55·9	56·2	57·0	57·5	57·5	58·0	58·1	58·5	58·3	61·5	61·2	60·8	61·1	6[illegible]·5	57·0	57·3	57·3	55·6	56·0	55·7	56·2	54·0
29	53·7	51·6	51·0	50·0	49·7	49·3	50·0	50·0	50·3	50·5	50·5	51·2	[illegible]	53·2	50·7	49·3	49·2	47·7	48·0	47·5	47·5	46·9	46·0	46·[illegible]
30	46·2	46·3	45·8	45·5	46·4	45·7	45·0	47·2	47·7	51·6	52·9	53·4	54·1	54·0	54·0	52·8	[illegible]	50·[illegible]	[illegible]	48·0	47·0	40·3	46·3	46·3
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52·9	52·0	51·7	52·3	54·0	56·0	58·8	58·6	58·3	58·3	54·8	55·9	53·8	53·2	55·0	55·2	54·7	53·2	50·7	50·2	50·7	50·9	49·6	49·8
2	49·8	50·7	50·5	50·6	50·5	51·0	52·0	53·6	53·7	54·8	54·4	57·3	55·0	54·4	51·3	53·0	53·9	53·3	52·4	51·2	51·3	48·5	50·6	50·5
3	51·0	51·2	51·1	50·7	50·5	50·2	50·9	52·0	52·5	51·7	52·9	51·7	52·3	52·2	53·2	53·2	53·3	51·5	50·1	50·0	49·8	48·5	48·7	48·9
4	49·3	49·0	48·0	48·3	48·4	47·2	49·0	49·3	50·6	50·6	51·0	51·3	53·9	51·8	52·0	53·1	50·5	49·7	49·5	48·3	47·7	47·2	47·0	46·2
5	45·8	46·0	45·9	45·8	45·6	45·7	47·0	48·5	50·0	50·0	51·0	50·0	51·0	52·0	50·7	50·0	50·6	47·5	47·8	48·0	47·3	46·9	44·3	43·3
6	43·5	43·3	43·0	43·0	44·0	44·0	44·5	45·9	47·7	49·[illegible]	49·7	49·7	51·0	50·3	50·7	50·3	49·7	4[illegible]·1	48·8	48·3	48·2	48·2	48·3	48·2
7	48·8	49·0	49·1	49·2	49·4	49·7	50·0	50·2	51·0	51·3	53·3	54·0	55·4	55·0	54·0	54·4	54·3	54·1	53·0	52·6	52·1	52·3	52·3	52·9
8	52·0	51·0	49·2	47·6	47·2	46·7	49·0	49·5	51·3	52·3	52·8	51·8	52·6	53·2	52·5	52·9	51·7	55·8	50·7	50·7	50·9	51·[illegible]	52·3	52·9
9	53·2	52·6	51·4	51·0	50·2	49·[illegible]	49·8	50·0	50·0	50·3	50·0	45·6	49·4	48·5	49·3	49·6	48·[illegible]	48·4	48·4	46·3	46·2	46·5	45·8	45·2
10	45·5	45·3	45·6	46·0	46·6	46·7	47·5	48·3	48·2	47·5	48·7	48·[illegible]	48·6	49·2	49·9	49·0	49·2	48·7	48·4	46·2	48·1	47·9	47·4	47·4
11	47·6	47·0	47·6	47·7	48·0	47·8	48·3	49·2	49·6	50·5	51·8	51·0	52·0	52·0	52·8	52·0	52·0	5[illegible]·1	51·1	50·3	50·0	49·7	49·7	49·3
12	49·6	49·0	46·6	46·5	45·7	45·3	46·3	47·7	50·0	50·4	49·2	49·3	51·3	51·0	50·7	51·5	52·0	51·8	50·5	50·0	50·0	49·4	49·6	49·0
13	47·7	46·0	45·0	44·2	43·3	42·1	42·3	44·2	47·3	46·3	47·2	47·2	48·8	48·7	49·3	48·3	48·0	48·4	47·0	46·7	46·2	45·2	44·7	44·2
14	43·5	42·6	42·9	43·5	44·4	45·2	47·5	49·4	51·0	51·2	47·5	51·0	51·5	51·9	52·3	53·0	54·0	54·0	54·2	54·4	54·8	55·0	55·0	55·1
15	54·8	54·6	54·8	55·0	55·0	55·0	55·7	56·0	56·3	56·5	56·6	52·7	52·0	56·0	55·0	52·5	50·3	46·2	47·5	46·0	45·9	44·9	44·0	43·9
16	44·1	44·5	44·7	45·3	44·1	44·2	45·0	46·7	47·8	47·9	47·8	47·5	48·0	47·8	48·9	48·1	47·5	47·0	46·0	44·3	43·3	42·9	42·5	42·0
17	41·2	41·0	41·9	41·1	40·0	40·0	39·0	41·2	46·0	48·0	47·8	47·3	48·2	48·0	48·2	48·2	49·3	49·7	50·0	50·4	51·1	51·1	50·1	50·0
18	50·0	49·5	49·0	49·0	48·9	49·0	49·2	48·9	49·3	50·3	50·3	50·3	52·1	52·1	50·5	50·9	50·0	50·0	49·0	49·3	49·0	48·0	47·8	47·3
19	47·8	49·0	48·9	49·9	50·9	50·8	51·4	51·0	51·9	52·0	52·8	52·9	53·0	53·0	53·5	54·0	54·1	54·5	54·9	54·9	54·8	54·2	54·0	52·[illegible]
20	51·8	52·0	52·2	52·1	52·7	53·0	53·8	54·2	56·0	56·7	55·9	56·2	56·7	55·3	55·5	53·9	53·5	53·2	53·0	53·0	53·[illegible]	52·4	53·0	53·0
21	[illegible]	53·0	53·2	53·0	52·1	51·3	51·6	52·3	52·3	53·0	53·5	54·0	54·1	54·0	53·0	53·3	54·0	53·9	54·0	54·0	55·4	54·3	54·0	51·3
22	50·1	49·1	50·0	49·3	48·7	47·3	48·3	49·7	50·8	50·9	52·3	54·0	55·2	54·3	53·7	52·3	53·0	52·1	51·3	51·3	51·0	51·0	50·5	51·0
23	51·0	51·0	51·0	51·0	52·0	52·0	52·0	52·1	52·8	52·9	53·0	53·0	52·6	54·0	54·8	54·0	54·0	54·0	53·1	53·0	53·0	53·0	52·0	51·6
24	51·2	51·0	51·8	51·1	51·1	51·3	51·4	52·0	52·6	53·7	53·8	53·5	54·0	54·2	53·8	53·1	52·5	51·3	51·7	52·0	52·0	52·0	52·0	52·1
25	52·0	51·6	51·5	51·1	51·1	50·9	50·2	50·2	50·3	51·0	52·2	52·0	52·2	52·5	53·0	53·2	53·0	52·8	52·3	52·3	52·4	50·0	50·0	49·0
26	47·2	[illegible]	45·2	45·2	45·[illegible]	4[illegible]·1	45·8	47·0	49·0	49·0	49·4	49·3	49·9	49·8	49·0	48·9	49·2	48·9	48·5	48·0	48·1	48·2	48·1	48·5
27	48·9	48·8	48·2	48·2	48·9	49·0	49·2	50·1	52·3	54·3	55·0	55·1	55·9	55·2	55·1	55·2	54·0	54·0	54·0	53·9	53·4	52·7	52·7	52·1
28	52·8	53·0	54·0	51·6	55·3	55·9	53·8	55·8	55·6	56·2	57·3	57·7	57·4	57·0	57·1	56·8	55·5	54·1	54·3	54·2	54·8	54·8	55·0	53·0
29	52·9	50·9	50·0	49·0	49·0	48·4	48·9	48·9	48·5	48·4	46·7	47·5	49·0	48·0	48·0	47·4	47·1	45·5	45·2	44·5	43·5	43·8	43·0	43·1
30	43·2	43·3	43·0	42·0	43·3	43·0	42·[illegible]	43·8	45·7	46·[illegible]	47·1	46·9	47·8	47·2	47·0	47·0	47·1	46·1	45·0	45·0	44·5	44·3	44·2	44·0
31																								

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GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	9	16	8	16	8	18	9	18	9	17	12	12	14	13	17	16	17	25	18	21	20	28	20	28	20	30
2	6	4·5	8	4·5	4	6·5	17	16	13	8·5	15	13	16	15	17	20	18	24	18	26	19	30	16	29	18	21
3	18	13	16	13	20	15	18	17	18	14	11	17	19	19	20	17	20	24	20	24	20	26	21	32	20	29
4	22	14	22	11	22	15	20	18	23	16	22	13	23	17	24	19	24	23	24	20	24	21	24	18	24	18
5	26	15	27	15	24	18	24	11	25	10·5	25	5·5	24	17	24	13	24	19	24	15	26	15	26	18	25	16
6	31	3	3	4·5	5	6·5	5	6·5	7	7·5	7	9·5	7	8·5	5	11	6	11	6	10·5	8	8·5	6	10·5	6	13
7	8	5·5	7	7·5	7	6·5	9	5·5	7	6·5	8	4·5	8	5·5	8	6·5	*	*	*	*	3	4·5	3	3	3	3
8	26	8·5	22	7·5	22	8·5	21	7·5	24	7·5	21	4·5	22	4	22	2	*	*	*	*	18	13	18	11	20	12
9	15	12	20	12	18	8·5	16	9·5	20	9·5	21	3	23	4·5	24	3	22	6·5	20	9·6	20	13	20	16	21	20
10	16	11	16	11	17	19	17	18	17	22	18	19	18	22	18	24	19	23	19	20	20	23	20	23	21	25
11	22	12	20	14	20	10·5	20	16	20	20	20	20	21	21	20	21	20	22	20	20	20	24	20	22	20	22
12	30	6·5	31	14	2	15	26	4·5	26	4·5	28	6·5	30	7·5	29	6·5	25	7·5	28	8·5	28	10·5	27	12	28	12
13	8	4·5	8	4	8	3	32	3	32	2	32	4	25	2	25	3	25	4	6	4	29	3	22	5·5	22	6·5
14	19	4·5	19	3	20	6·5	18	7·5	18	10·5	18	14	18	16	19	13	19	17	20	15	20	25	18	24	19	20
15	18	30	17	33	19	26	19	28	18	26	19	25	19	23	19	25	20	28	20	27	22	29	24	14	23	15
16	23	6·5	23	4·5	23	4·5	23	2	23	2	23	1·5	29	2	29	1·5	27	4·5	28	4·5	27	4	27	3	27	5·5
17	25	2	25	2	26	2	27	1·5	30	2	31	4	1	2	1	1·5	24	4	23	11	23	18	21	18	22	22
18	23	21	22	18	22	16	23	19	22	18	23	19	24	22	24	19	25	16	27	15	27	18	25	19	25	22
19	17	6·5	23	9·5	18	13	18	11	19	10·5	17	14	18	17	18	21	18	17	19	19	19	29	19	21	19	23
20	18	28	19	25	19	26	19	22	18	22	18	17	18	17	18	22	18	26	18	22	18	24	16	21	17	24
21	12	4·5	8	6·5	10	6·5	10	7·5	9	7·5	5	10·5	5	8·5	5	11	6	13	6	13	5	17	6	19	6	15
22	17	8·5	16	9·5	12	8·5	11	8·5	8	12	9	15	8	19	11	14	12	17	9	14	13	17	14	24	15	26
23	16	14	15	13	14	18	15	15	17	17	17	16	17	17	17	15	17	18	17	24	17	24	18	24	18	22
24	19	7·5	20	5·5	22	6·5	20	5·5	20	6·5	20	6·5	19	8·5	21	10·5	20	10·5	22	12	21	19	22	15	22	18
25	21	18	21	23	22	19	21	16	21	15	23	16	22	17	22	17	21	20	21	15	21	16	21	19	21	21
26	25	8·5	23	10·5	24	7·5	22	5·5	23	8·5	24	8·5	22	6·5	22	6·5	23	7·5	24	7·5	26	7·5	22	10·5	21	11
27	17	3	17	4	17	5·5	17	4	17	4	17	3	17	4·5	17	3	17	2	19	4·5	20	6·5	20	6·5	20	10·5
28	17	4	13	4·5	11	6·5	11	9·5	14	8·5	16	15	16	16	16	17	16	12	15	13	16	19	18	22	17	25
29	25	6·5	23	5·5	24	6·5	22	6·5	19	6·5	19	6·5	19	5·5	17	10·5	20	12	20	13	19	16	19	14	18	12
30	17	16	17	14	17	13	18	6·5	10	6·5	15	7·5	15	14	17	20	17	21	17	21	19	22	19	21	20	28
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	·080	·010	–	·040	·010	–	–	–	·100	–	–	–	–	–	–	–	·010	·030	–	·030	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	·170	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–	–	–
4	·010	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
7	·010	·010	·030	·020	·020	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	·010
8	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·040
9	·050	·030	·020	·020	·020	·010	·010	·020	·010	·020	–	–	–	–	–	·080	·120	·010	–	–	–	–	–	–
10	–	–	–	–	·020	–	·010	·010	·040	·050	–	·020	·020	·020	·040	·030	·010	·060	–	–	·020	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–
12	–	·030	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	·020	·010	·010	–	–	–
15	–	–	–	–	–	–	–	·050	·030	·010	·020	–	–	–	–	·010	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·020	–	–	–
18	·010	–	–	–	–	–	–	–	–	·010	–	–	–	–	·010	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	·010	·010	·070	·010	–	–	–	–
20	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·040	·030	·050	·070	·010	·180	·090	·010	·040	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·120	–	·010	–	–	·040	–	·030	·010
23	·050	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–
24	–	–	–	–	–	–	·010	·010	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	·010	·030	·010	·130	·030	–	–	·030	·070	–	–	·020	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	·010
27	·070	·020	·020	–	–	·010	·020	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	·020	·070	·170	·090
29	·020	·030	·010	–	–	–	–	·040	–	·010	–	–	–	–	·050	·050	·050	–	–	–	·010	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																								
	260	210	100	050	130	050	190	190	120	210	070	120	030	060	230	380	290	110	340	130	330	110	240	170
	8½	7½	6½	3½	5½	5½	6½	8½	5½	7½	2½	4½	2½	2½	10½	8½	6½	6½	7½	5½	9½	2½	4½	6½

Record defective or Instrument out of action

HOURLY VALUES September 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	30	20	30	20	24	19	20	17	21	20	15	16	12	20	7·5	12	5·5	12	12	17	8·5	1
2	20	29	24	19	20	19	19	16	19	17	17	17	16	13	18	15	19	15	18	15	18	15	2
3	21	25	20	25	21	19	22	16	23	17	22	14	21	14	22	15	22	14	23	11	21	15	3
4	23	21	26	22	26	24	26	25	26	20	26	19	26	19	26	14	26	13	24	12	23	11	4
5	25	13	25	16	25	12	24	13	26	9·5	25	6·5	25	4	25	4·5	24	4	24	4	24	2	5
6	8	13	8	11	8	11	7	11	7	10·5	7	8·5	7	7·5	7	9·5	7	5·5	8	7·5	8	6·5	6
7	18	9·5	26	5·5	26	3	19	5·5	19	6·5	20	7·5	20	4·5	20	3	20	4·5	19	5·5	19	10·5	7
8	19	9·5	18	14	17	13	17	15	16	10·5	15	9·5	15	14	16	15	16	16	15	17	15	17	8
9	20	15	20	18	0	13	21	8·5	16	10·5	18	9·5	16	10·5	16	11	18	12	16	15	17	11	9
10	20	26	20	26	21	19	22	24	25	16	23	19	24	16	24	16	23	16	23	16	22	13	10
11	20	21	20	20	21	18	21	16	22	11	21	6·5	23	6·5	20	5·5	20	4·5	24	4·5	24	4	11
12	17	14	18	13	26	12	26	11	20	8·5	1	10·5	1	5·5	1	4	4	4·5	4	3	4	4	12
13	21	5·5	24	7·5	26	8·5	27	7·5	24	7·5	23	4	23	4·5	22	4	20	4·5	19	6·5	19	4·5	13
14	17	17	19	17	18	18	18	28	18	24	19	20	17	24	18	28	19	23	18	26	18	23	14
15	20	20	24	22	26	18	26	18	26	18	25	11	24	8·5	21	7·5	21	6·5	23	7·5	24	8·5	15
16	26	6·5	26	5·5	26	5·5	26	5·5	25	6·5	25	5·5	25	6·5	25	5·5	25	3	25	2	25	3	16
17	20	18	19	18	19	17	9	18	19	19	19	20	20	23	20	23	23	20	22	21	22	18	17
18	19	21	24	20	23	19	24	15	23	14	23	14	23	12	22	14	20	10·5	20	8·5	19	10·5	18
19	18	20	18	18	18	18	18	19	18	19	18	21	18	22	18	25	19	25	18	28	19	25	19
20	18	24	19	20	19	21	19	15	18	8·5	16	10·5	14	6·5	16	7·5	15	7·5	15	7·5	12	4·5	20
21	6	21	6	21	6	21	6	20	7	18	7	15	7	12	10	11	17	9·5	16	9·5	22	8·5	21
22	15	22	14	19	15	15	16	15	15	12	16	18	15	14	15	25	17	21	16	21	15	15	22
23	19	24	19	19	20	16	20	14	19	9·5	21	8·5	22	7·5	22	6·5	20	7·5	19	6·5	19	5·5	23
24	21	16	22	13	21	12	23	12	22	14	22	9·5	21	11	22	11	22	15	21	12	23	14	24
25	22	15	22	15	21	14	21	14	21	7·5	22	10·5	21	13	25	15	26	5·5	18	6·5	21	9·5	25
26	20	11	19	11	21	8·5	21	8·5	21	6·5	21	6·5	22	4·5	22	4·5	22	3	22	3	22	4	26
27	22	12	22	15	21	12	20	11	20	10·5	20	10·5	19	4·5	17	7·5	17	4	17	4	17	5	27
28	17	20	17	23	17	21	17	22	17	21	17	20	16	15	16	17	15	19	21	13	19	4·5	28
29	16	13	14	14	16	15	16	17	17	24	19	30	20	35	20	26	18	20	17	23	17	14	29
30	20	22	19	21	19	c	17	16	18	14	17	16	16	16	16	16	16	12	16	13	18	15	30
31																							31

Meteorological Office,
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ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES September 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·513	29·476	29·439	29·399	29·355	29·303	29·258	29·241	29·215	29·209	29·176	29·171	29·178	29·217	29·254	29·283	29·301	29·337	29·381	29·428	29·443	29·453	29·447	29·457	1
2	·459	·454	·449	·449	·439	·457	·453	·437	·440	·437	·418	·409	·407	·400	·412	·422	·445	·448	·470	·498	·498	·513	·523	·515	2
3	·518	·508	·505	·498	·497	·519	·507	·502	·494	·505	·482	·479	·467	·462	·447	·440	·440	·435	·440	·467	·460	·456	·444	·436	3
4	·419	·412	·404	·392	·385	·386	·384	·387	·385	·387	·396	·399	·406	·417	·436	·468	·486	·511	·537	·569	·589	·609	·622	·637	4
5	·644	·649	·649	·659	·662	·669	·673	·694	·697	·691	·691	·687	·681	·687	·699	·717	·729	·745	·766	·779	·793	·802	·807	·811	5
6	·816	·818	·819	·822	·832	·844	·849	·862	·864	·874	·881	·879	·879	·878	·874	·874	·874	·875	·881	·886	·884	·889	·877	·878	6
7	·867	·857	·846	·842	·836	·834	·829	·839	·837	·834	·823	·816	·804	·795	·775	·766	·755	·746	·747	·738	·725	·721	·712	·706	7
8	·698	·691	·677	·678	·681	·688	·693	·705	·701	·701	·692	·680	·681	·656	·636	·616	·606	·586	·577	·563	·546	·526	·493	·472	8
9	·441	·412	·366	·336	·323	·305	·272	·266	·251	·230	·220	·208	·189	·184	·162	·154	·138	·133	·138	·138	·130	·127	·125	·127	9
10	·128	·123	·115	·105	·104	·100	·091	·098	·090	·090	·088	·079	·071	·065	·048	·037	·036	·036	·048	·055	·080	·113	·146	·168	10
11	·203	·223	·243	·240	·256	·266	·275	·282	·282	·279	·273	·279	·275	·253	·236	·236	·220	·222	·222	·222	·223	·229	·236	·243	11
12	·261	·283	·296	·316	·333	·368	29·409	29·441	29·469	29·496	29·525	29·542	29·559	29·595	29·613	29·655	29·688	29·725	29·760	29·799	29·827	29·850	29·870	29·883	12
13	29·909	29·920	29·932	29·940	29·965	29·989	30·000	30·030	30·056	30·068	30·087	30·094	30·100	30·118	30·1[illegible]8	30·118	30·120	30·123	30·120	30·127	30·129	30·12[illegible]	30·125	30·123	13
14	30·115	30·102	30·098	30·061	30·053	30·043	30·024	30·007	29·983	29·972	29·917	29·903	29·856	29·788	29·783	29·754	29·713	29·737	29·725	29·735	29·683	29·676	29·654	29·630	14
15	29·628	29·621	29·590	29·592	29·555	29·554	29·538	29·538	·548	·550	·565	·569	·584	·590	·607	·642	·677	·729	·756	·791	·804	·827	·843	·860	15
16	·871	·873	·890	·900	·909	·912	·920	·930	·937	·938	·935	·921	·918	·911	·901	·883	·871	·868	·865	·858	·841	·828	·818	·813	16
17	·801	·791	·765	·75[illegible]	·747	·738	·735	·728	·721	·707	·688	·671	·651	·623	·591	·571	·551	·528	·497	·470	·438	·391	·371	·348	17
18	·356	·357	·353	·358	·371	·386	·405	·430	·458	·477	·499	·514	·541	·562	·593	·608	·637	·657	·674	·698	·702	·706	·709	·707	18
19	·709	·711	·689	·679	·669	·672	·666	·654	·636	·627	·599	·574	·589	·567	·561	·554	·567	·565	·574	·578	·565	·541	·558	·571	19
20	·552	·542	·587	·517	·526	·547	·564	·562	·544	·589	·602	·598	·591	·597	·601	·585	·590	·601	·625	·634	·642	·628	·635	·638	20
21	·648	·651	·640	·638	·634	·645	·645	·652	·659	·668	·663	·655	·639	·621	·596	·570	·553	·539	·514	·478	·453	·426	·413	·399	21
22	·399	·414	·436	·456	·470	·492	·510	·523	·536	·549	·557	·557	·559	·556	·550	·555	·564	·577	·595	·612	·623	·645	·665	·676	22
23	·680	·684	·687	·691	·695	·709	·720	·732	·744	·769	·780	·780	·794	·790	·796	·791	·805	·809	·821	·851	·855	·853	·849	·846	23
24	·855	·858	·860	·859	·849	·850	·866	·871	·875	·879	·876	·872	·861	·864	·851	·848	·849	·858	·865	·868	·864	·849	·848	·839	24
25	·831	·816	·804	·799	·809	·820	29·818	29·816	29·826	29·824	29·832	29·827	29·828	29·823	29·834	·853	·861	·883	·889	·900	·907	·923	·926	·929	25
26	·938	·950	·953	·959	·975	·994	30·007	30·022	30·029	30·043	30·051	30·041	30·039	30·033	30·026	·999	·976	·991	·979	·971	·952	·946	·931	·920	26
27	·893	·881	·859	·849	·835	·826	29·819	29·806	29·799	29·786	29·779	29·780	29·711	29·743	29·733	·719	·719	·696	·699	·704	·688	·679	·669	·666	27
28	·659	·645	·619	·599	·571	·555	·546	·533	·514	·494	·461	·438	·415	·392	·365	·353	·336	·323	·315	·302	·314	·308	·296	·276	28
29	·273	·256	·242	·243	·238	·216	·205	·203	·223	·250	·268	·271	·281	·293	·310	·295	·25[illegible]	·205	·206	·211	·224	·276	·333	·363	29
30	29·388	29·413	29·422	29·427	29·432	29·441	29·454	29·469	29·481	29·492	29·497	29·500	29·497	29·501	29·504	29·508	29·505	29·511	29·541	29·538	29·538	29·536	29·534	29·516	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52·6	54·4	54·2	55·0	55·4	55·9	56·5	56·1	57·0	58·0	60·0	62·1	60·4	63·0	62·3	62·0	60·8	59·6	58·4	56·2	55·6	55·5	54·0	54·0
2	54·3	54·6	54·8	54·4	54·5	55·0	55·6	56·0	56·9	56·9	58·5	59·0	59·0	61·0	60·6	59·1	59·5	59·0	58·2	56·7	55·9	55·0	54·0	52·8
3	52·9	53·0	51·9	51·8	51·9	52·6	54·5	56·1	57·1	58·0	60·4	60·0	60·7	61·7	61·8	60·9	60·0	58·9	56·4	53·6	52·7	51·9	51·3	49·8
4	48·8	48·0	49·0	48·1	48·6	48·8	50·1	52·0	54·1	57·4	57·9	58·0	57·9	58·0	56·4	54·4	53·9	53·9	52·1	51·6	51·5	51·0	50·4	49·8
5	49·5	49·0	49·0	49·4	49·1	48·1	48·0	46·6	46·5	48·1	49·7	52·0	53·0	53·4	54·0	53·0	50·0	48·1	48·3	48·2	47·8	47·2	45·8	44·0
6	43·8	42·6	42·0	41·0	41·1	41·5	45·1	47·3	49·2	50·4	51·0	52·0	51·6	51·8	51·2	50·7	50·0	49·5	49·0	47·6	47·0	47·0	47·9	47·3
7	47·9	47·2	48·4	49·4	50·1	50·8	51·2	51·2	52·8	54·0	52·6	52·3	52·1	51·6	52·0	52·5	53·4	53·5	53·3	53·6	53·8	53·9	53·1	53·0
8	52·6	52·1	52·1	52·4	52·0	52·0	52·3	53·3	56·0	58·0	56·9	56·2	57·9	57·0	57·4	58·0	58·0	56·9	55·8	54·0	53·6	53·5	53·4	53·0
9	53·5	53·1	53·1	53·0	53·8	53·0	53·0	53·3	54·4	54·4	54·4	54·0	53·6	53·4	53·0	53·9	53·6	53·9	51·6	50·0	48·0	46·4	46·9	47·0
10	46·1	47·0	46·1	46·9	48·2	48·9	51·0	51·7	53·5	54·0	54·9	55·0	52·9	51·4	52·6	53·3	53·0	52·6	51·4	50·7	50·6	50·7	51·0	50·7
11	49·0	47·9	49·1	49·4	49·0	49·0	48·6	50·0	52·3	53·0	55·7	54·7	54·0	56·2	56·6	53·0	53·3	53·1	52·1	52·0	51·5	51·0	51·2	50·0
12	47·5	46·7	47·0	48·0	49·1	49·7	49·9	50·3	52·0	52·7	54·6	55·7	54·6	56·1	56·0	53·6	52·9	51·7	50·2	50·0	48·8	48·4	47·5	45·5
13	45·8	43·9	45·0	44·9	45·0	45·0	46·0	47·5	48·2	50·2	51·4	52·7	54·0	54·5	55·0	53·3	53·0	51·8	50·0	50·0	49·1	48·4	47·4	46·7
14	46·2	45·1	46·7	45·9	45·6	46·0	47·6	48·6	50·0	51·2	55·0	55·1	52·6	53·0	53·6	55·0	54·2	54·2	55·[illegible]	56·7	57·0	58·0	58·9	59·0
15	59·0	[illegible]·3	58·1	58·2	59·0	58·4	58·7	59·0	60·0	61·1	63·6	62·6	63·1	62·9	63·7	61·1	59·1	57·0	53·0	51·0	49·3	49·8	47·0	48·0
16	45·0	46·0	45·5	42·2	43·9	43·2	44·8	47·9	49·3	51·7	53·0	53·9	51·3	50·8	51·6	51·9	51·4	51·0	49·5	48·4	47·9	47·1	47·4	46·6
17	45·0	42·9	41·1	40·0	38·9	39·7	43·0	45·9	50·2	52·4	54·8	56·0	55·6	55·0	56·4	56·5	53·9	51·0	50·0	50·0	51·3	51·1	52·0	52·4
18	52·0	51·5	51·6	49·5	49·0	48·6	51·1	54·4	55·3	56·1	58·5	57·4	57·8	57·0	54·2	56·0	55·0	53·0	51·3	50·3	49·6	48·0	49·9	47·0
19	48·0	49·0	48·7	47·9	48·1	49·0	48·7	49·1	52·9	53·8	54·1	55·1	56·3	56·1	56·8	57·1	57·5	57·0	56·0	54·8	55·2	55·7	56·2	56·2
20	55·5	55·9	55·3	54·7	54·6	54·0	55·2	57·0	57·9	58·0	57·5	58·2	57·9	60·0	60·4	60·4	60·0	57·2	56·0	56·1	55·5	55·0	55·2	54·9
21	53·7	52·1	53·0	54·0	54·5	52·9	53·9	54·7	54·9	54·3	54·7	54·4	54·1	54·0	53·6	53·2	53·9	53·6	53·9	54·0	54·7	55·0	55·1	55·3
22	55·3	54·6	53·6	53·4	52·0	51·1	53·0	54·0	55·0	55·0	55·6	57·0	56·6	57·1	57·0	56·5	56·0	55·9	55·4	55·7	55·5	55·0	55·0	54·3
23	54·1	53·9	53·4	53·3	53·2	53·0	53·5	54·6	56·0	56·0	57·7	57·9	58·9	59·0	58·6	57·1	57·0	56·3	55·5	55·5	54·4	54·1	53·7	52·5
24	51·2	51·0	51·0	48·8	46·8	48·6	48·0	49·2	52·9	55·6	56·0	58·0	59·3	59·8	57·2	57·8	56·3	55·0	54·5	54·0	53·3	52·1	52·5	52·4
25	[illegible]	52·0	[illegible]	[illegible]	[illegible]	51·5	52·2	52·0	51·8	55·0	55·1	56·0	51·5	54·1	[illegible]	54·1	[illegible]	52·1	[illegible]	[illegible]	[illegible]	51·0	49·7	[illegible]
26	46·3	47·0	44·7	45·3	44·9	45·0	46·7	47·6	50·6	54·0	54·0	55·2	56·0	54·5	54·0	54·0	53·6	52·0	51·2	49·2	48·5	49·0	49·8	49·3
27	49·1	48·5	49·0	48·1	48·1	48·0	48·0	48·5	51·0	52·8	55·8	56·0	56·4	58·0	58·0	57·4	56·0	56·0	54·7	55·4	55·0	53·2	54·0	53·0
28	52·3	51·4	50·9	50·9	52·9	52·0	54·3	55·5	57·3	58·2	60·0	59·5	61·0	60·0	60·7	59·0	58·0	57·8	56·3	56·3	56·1	55·6	56·0	55·7
29	[illegible]	55·0	55·0	[illegible]	[illegible]	52·4	53·5	54·9	56·4	58·0	57·7	57·9	57·0	56·7	57·0	55·2	53·2	51·5	49·6	50·0	49·0	47·9	46·9	46·1
30	45·4	45·0	45·0	46·3	47·7	48·2	48·4	49·2	51·2	51·3	52·0	53·2	54·5	55·0	54·8	54·0	53·7	51·5	49·7	49·4	47·9	48·0	47·2	47·1
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
50·3	53·0	53·0	53·8	53·9	55·0	55·7	55·4	50·3	57·0	58·[illegible]	60·0	59·2	55·0	54·7	53·8	53·1	53·0	52·0	51·8	51·5	51·0	51·4	51·0	1
51·2	51·5	51·8	52·0	52·0	52·3	52·2	51·4	52·1	52·8	53·9	55·0	55·6	54·5	54·1	54·4	53·0	53·0	52·0	51·6	51·9	51·4	[illegible]	49·5	2
49·6	50·0	49·4	49·3	49·1	49·8	51·0	51·7	52·0	53·0	53·0	54·0	53·0	53·4	53·7	53·0	53·3	52·5	51·7	50·0	49·5	49·0	48·5	47·2	3
[illegible]·1	45·6	45·7	45·1	45·6	45·8	47·0	47·9	49·7	50·2	51·0	51·[illegible]	53·0	52·0	50·8	50·0	50·7	51·2	50·2	49·8	49·4	49·0	48·8	48·0	4
[illegible]	46·1	46·0	46·2	46·0	45·6	45·2	[illegible]·2	43·8	44·3	44·5	44·2	44·7	45·0	46·2	47·0	47·0	45·4	45·8	46·0	45·6	45·0	43·8	42·2	5
41·8	40·9	40·1	39·7	39·4	39·7	43·0	44·0	44·0	44·0	44·1	44·1	45·2	46·0	45·1	45·0	44·7	44·8	44·5	44·1	44·0	44·6	45·0	45·0	6
45·4	45·4	46·6	47·4	48·2	49·0	50·0	50·1	50·9	52·0	50·1	50·7	51·0	51·2	51·2	51·9	52·7	53·0	52·9	52·8	53·0	53·0	52·7	53·2	7
51·9	51·4	51·4	51·7	51·1	51·0	51·5	51·9	52·1	52·1	53·1	53·0	53·9	51·9	54·0	54·0	54·0	53·2	53·0	52·0	52·0	52·0	51·[illegible]	51·0	8
51·0	51·0	51·0	51·0	52·0	52·8	52·2	52·7	53·1	53·2	53·3	53·0	52·0	52·1	52·0	52·0	52·0	52·0	50·1	47·1	45·7	43·1	44·6	45·0	9
44·3	45·0	44·8	45·3	46·6	47·0	48·1	48·5	50·0	50·5	50·5	50·7	51·0	49·8	50·4	50·9	49·9	49·9	48·8	48·5	48·0	48·4	48·0	47·2	10
46·0	46·0	45·7	45·5	45·4	45·1	45·8	46·9	48·4	49·1	50·1	50·0	50·0	51·6	51·7	51·0	51·0	51·0	50·9	51·0	50·6	50·0	48·9	48·1	11
46·5	45·5	46·1	47·0	48·0	47·6	48·3	47·5	48·2	47·5	47·9	49·6	50·0	50·3	50·9	50·5	50·4	49·5	48·3	57·4	46·0	45·5	44·6	44·0	12
44·1	42·5	[illegible]·4	43·1	43·0	43·3	44·0	45·1	45·2	45·0	45·0	45·6	46·2	46·4	47·1	47·5	47·5	47·1	46·7	46·4	46·4	45·4	44·7	44·0	13
43·1	42·1	43·0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]·1	47·4	50·0	50·0	50·1	49·9	50·3	51·0	51·5	52·0	53·0	53·9	54·2	55·0	55·4	55·8	14
56·0	56·0	55·8	56·0	[illegible]	[illegible]·6	56·0	[illegible]	56·6	57·5	59·2	58·5	58·0	56·0	56·0	54·1	[illegible]	[illegible]	[illegible]	45·5	44·1	44·1	43·0	[illegible]	15
42·0	[illegible]	42·0	40·3	41·3	41·1	42·5	44·0	45·3	45·1	46·0	47·1	46·0	45·3	46·3	47·0	47·0	46·0	46·0	45·6	45·0	45·0	45·5	44·6	16
43·4	41·3	40·0	39·0	37·9	38·5	41·1	42·7	45·2	46·8	47·2	48·4	48·9	49·0	50·0	49·0	48·0	47·4	48·0	48·1	48·5	48·9	49·9	[illegible]	17
50·0	49·4	48·9	48·0	47·0	46·3	47·8	49·2	49·3	49·7	50·8	50·0	50·4	50·0	50·0	50·0	49·9	49·0	47·6	47·8	47·0	45·4	46·0	44·5	18
45·0	46·0	46·9	46·4	46·5	47·0	47·5	48·0	51·1	51·8	51·7	52·0	52·4	52·8	53·2	53·7	54·0	54·0	54·0	53·9	54·0	54·0	54·6	54·8	19
54·6	54·0	52·8	51·7	51·6	51·6	52·3	54·0	54·7	55·0	55·0	55·0	55·9	56·4	56·3	56·0	55·4	54·0	53·2	53·4	53·1	53·0	53·0	52·5	20
51·9	50·4	51·6	52·1	52·1	51·3	53·0	53·4	53·8	53·7	54·0	54·0	53·5	53·6	53·0	53·0	53·7	53·5	53·2	53·3	54·0	54·5	55·0	55·0	21
[illegible]·0	54·0	52·9	52·9	51·4	50·3	52·0	52·3	52·9	52·9	53·0	54·0	53·6	54·0	53·9	53·4	53·1	53·0	53·0	52·7	52·5	52·1	[illegible]	51·7	22
52·0	51·5	50·9	[illegible]	[illegible]·0	51·1	51·5	51·5	52·8	52·8	53·2	53·7	54·8	54·4	54·1	53·4	53·2	53·3	53·0	52·9	[illegible]	[illegible]	51·7	51·6	23
[illegible]·0	49·7	49·2	47·7	45·3	46·4	46·2	47·5	50·2	51·5	51·8	53·0	53·9	53·9	[illegible]	52·1	51·5	51·2	50·4	50·0	49·5	49·5	50·5	[illegible]	24
50·1	[illegible]	49·3	[illegible]	44·0	48·8	49·4	[illegible]·0	50·4	[illegible]·5	51·9	52·5	[illegible]	[illegible]·6	[illegible]	[illegible]	52·5	52·0	51·0	50·4	53·8	[illegible]	46·0	44·2	25
[illegible]·6	44·4	42·9	43·1	[illegible]·9	42·9	43·9	44·2	46·1	47·0	48·0	47·8	48·7	48·2	49·2	[illegible]	49·3	48·5	48·1	46·8	46·0	46·6	47·0	47·4	26
47·0	46·4	46·1	46·0	46·0	46·0	46·5	47·0	48·4	50·0	51·8	52·7	53·1	53·9	53·0	54·1	54·0	53·8	53·1	53·2	52·9	51·7	51·9	52·0	27
51·2	50·3	49·6	50·0	51·4	51·0	53·5	54·7	55·5	56·0	57·3	57·0	57·3	56·9	56·8	56·0	55·3	55·1	54·8	55·0	54·2	53·4	53·7	53·5	28
53·8	54·1	54·5	52·5	51·6	51·7	52·9	53·1	54·0	53·0	52·5	52·1	50·2	49·4	50·7	50·0	51·0	50·3	[illegible]	47·0	45·1	44·7	43·9	43·1	29
42·9	42·4	42·3	43·1	44·9	45·1	45·6	46·9	47·6	46·3	44·0	47·6	48·0	48·5	48·8	47·7	47·0	47·6	45·0	44·8	44·2	44·8	45·0	[illegible]	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10′ N LONG. 2°6′ W.

HOURLY VALUES *September* 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	17	4·5	14	6·5	14	7·5	12	14	12	20	12	25	13	29	13	26	13	24	14	20	15	25	14	26
2	16	15	16	19	16	15	16	15	16	14	17	11	16	16	17	19	15	23	15	22	15	29	15	26
3	20	9·5	18	11	18	10·5	18	14	17	18	16	14	16	16	17	23	17	21	17	18	17	21	17	21
4	19	4·5	19	4·5	19	7·5	19	8·5	19	9·5	19	11	18	10·5	19	9·5	19	8·5	20	12	22	18	24	15
5	26	17	26	19	26	21	24	15	24	13	26	13	24	11	26	14	26	14	25	17	26	25	26	22
6	25	7·5	25	7·5	25	9·5	25	9·5	25	7·5	25	7·5	25	5·5	25	8·5	26	6·5	29	5·5	29	5·5	29	6·5
7	13	4·5	13	6·5	13	4·5	13	7·5	13	9·5	13	10·5	13	10·5	14	7·5	15	8·5	14	15	14	14	14	17
8	14	3	14	3	14	7·5	16	6·5	19	4·5	20	4	20	2	20	4·5	22	4·5	22	3	14	8·5	12	11
9	14	20	13	15	14	19	14	24	14	19	14	20	14	19	14	18	14	21	14	18	15	13	17	10·5
10	18	11	16	8·5	16	6·5	16	7·5	15	12	15	13	15	16	15	17	15	20	14	23	14	27	14	23
11	22	15	23	15	22	11	22	12	20	13	20	5·5	20	6·5	20	6·5	19	7·5	18	8·5	17	14	17	11
12	29	12	29	10·5	28	11	28	12	28	16	28	19	28	19	28	20	28	20	28	19	28	22	27	24
13	27	8·5	27	9·5	27	9·5	27	13	27	10·5	27	11	26	15	26	17	27	20	26	19	27	19	27	14
14	18	10·5	18	7·5	19	10·5	19	7·5	18	10·5	16	8·5	16	10·5	17	13	16	12	16	12	17	24	17	19
15	19	31	18	30	17	24	18	20	18	32	8	30	19	34	19	29	19	29	19	26	19	27	18	16
16	22	8·5	22	7·5	25	6·5	24	7·5	24	8·5	24	4·5	24	5·5	23	5·5	23	5·5	24	7·5	25	5·5	25	4·5
17	16	4	16	4·5	16	4·5	16	4	16	4	16	4	18	4·5	22	10·5	22	12	20	9·5	22	8·5	19	8·5
18	20	16	18	10·5	18	11	18	7·5	18	8·5	18	8·5	19	12	20	13	23	15	23	20	24	23	24	22
19	22	8·5	22	7·5	19	6·5	19	5·5	19	8·5	19	10·5	17	11	16	10·5	16	14	16	12	16	17	17	19
20	14	17	16	17	16	12	16	25	17	14	15	14	16	18	19	13	18	16	17	13	16	16	17	17
21	16	7·5	16	4·5	16	4·5	16	5·5	16	3	16	4·5	16	5·5	16	9·5	15	12·5	15	10·5	15	15	14	13
22	15	11	16	8·5	17	9·5	16	10·5	16	8·5	16	9·5	14	15	14	19	14	23	14	20	14	22	14	22
23	15	19	14	21	15	17	15	20	14	20	14	18	14	19	15	19	15	25	15	22	15	26	14	23
24	18	4	18	4·5	18	4·5	18	4	23	5·5	23	3	23	3	23	2	23	4	19	7·5	19	5·5	20	4·5
25	17	9·5	16	6·5	18	7·5	16	5·5	16	9·5	20	4·5	20	5·5	20	15	19	12	18	12	18	13	18	14
26	23	5·5	23	8·5	23	8·5	23	7·5	22	8·5	20	8·5	20	8·5	20	10·5	20	9·5	25	10·5	22	9·5	22	5·5
27	18	9·5	18	10·5	18	8·5	18	7·5	18	6·5	18	6·5	18	5·5	18	6·5	18	12	19	9·5	18	10·5	16	10·5
28	16	7·5	14	4	15	8·5	16	11	16	12	16	10·5	16	14	15	15	15	15	15	14	15	20	14	19
29	14	16	14	13	14	17	18	7·5	16	8·5	12	4	15	15	15	22	17	16	17	17	16	22	18	20
30	18	16	18	10·5	16	14	16	12	16	13	16	16	16	13	16	13	18	17	17	20	16	22	16	23
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	15	27	18	26	19	26	18	27	18	27	19	19	16	8·5	20	5·5	16	10·5	18	8·5	18	13	15	15
2	15	15	15	23	16	22	16	18	19	17	18	23	18	20	19	12	18	9·5	18	10·5	16	12	17	12
3	17	22	18	23	19	22	19	21	18	18	18	13	17	9·5	18	7·5	18	10·5	19	9·5	19	8·5	19	7·5
4	24	27	24	22	24	18	27	20	25	14	26	14	25	17	26	15	26	16	26	17	26	18	24	14
5	26	25	26	25	27	27	26	20	26	22	27	14	27	9·5	25	5·5	24	9·5	25	12	25	9·5	25	6·5
6	2	8·5	12	8·5	13	9·5	13	7·5	13	5·5	13	5·5	13	5·5	13	5·5	13	4·5	13	4·5	13	5·5	13	4·5
7	13	20	13	18	13	18	13	14	13	13	13	7·5	13	7·5	14	4·5	14	5·5	14	4·5	14	4	14	5·5
8	12	14	12	12	12	8·5	14	14	16	8·5	15	8·5	15	12	15	12	15	10·5	15	7·5	15	13	14	16
9	20	4·5	17	6·5	15	8·5	16	8·5	16	7·5	16	8·5	16	7·5	18	6·5	18	7·5	18	9·5	18	9·5	18	9·5
10	14	21	14	19	15	12	14	11	16	12	14	11	18	6·5	19	11	25	14	23	13	23	13	23	16
11	18	11	15	10·5	16	9·5	15	13	15	7·5	16	4·5	16	4	16	3	16	4	15	6·5	27	7·5	29	10·5
12	28	24	28	19	28	19	30	17	29	13	28	15	29	17	28	15	28	17	27	13	27	12	27	13
13	26	8·5	28	9·5	28	4·5	10	8·5	15	11	15	10·5	16	9·5	17	5·5	17	5·5	18	9·5	18	8·5	18	11
14	18	21	17	24	17	18	18	31	18	31	18	23	18	24	17	18	18	25	19	29	19	33	19	36
15	20	12	22	18	22	17	25	15	24	19	25	13	24	7·5	23	7·5	23	10·5	22	7·5	24	11	23	8·5
16	7	6·5	10	8·5	11	7·5	12	7·5	12	8·5	15	5·5	15	4·5	15	4	15	6·5	15	4	15	4	16	6·5
17	17	9·5	16	9·5	17	12	17	17	18	15	18	13	16	12	15	16	15	13	18	19	18	18	19	24
18	25	22	24	20	25	17	25	11	28	8·5	25	7·5	23	7·5	23	8·5	23	5·5	22	8·5	22	8·5	22	7·5
19	16	11	16	15	19	14	18	21	19	17	19	20	17	18	16	20	17	16	15	25	15	21	17	12
20	16	16	17	18	18	15	16	15	16	14	16	11	17	5·5	16	9·5	18	11	16	20	16	17	16	13
21	14	8·5	14	10·5	111	9·5	9	13	10	12	10	14	8	15	10	19	11	24	12	23	12	24	13	14
22	14	21	12	21	14	24	14	18	14	20	14	19	14	21	15	21	14	21	16	16	15	17	15	15
23	15	24	15	23	15	17	15	23	16	15	16	10·5	15	15	18	7·5	18	6·5	20	8·5	19	6·5	18	7·5
24	21	5·5	20	4	20	8·5	20	9·5	20	6·5	20	6·5	19	7·5	17	5·5	19	6·5	19	9·5	19	10·5	16	10·5
25	18	15	17	14	17	8·5	19	4·5	31	6·5	31	4·5	31	1·5	31	3	31	3	25	6·5	23	12	23	4·5
26	17	8·5	16	8·5	16	9·5	15	10·5	15	7·5	17	8·5	17	4·5	17	6·5	17	4·5	17	5·5	17	7·5	17	6·5
27	17	9·5	16	10·5	16	10·5	16	8·5	16	11·5	16	9·5	16	11	18	8·5	18	10·5	18	6·5	17	8·5	17	8·5
28	14	24	14	19	15	23	15	17	15	18	15	20	15	15	15	19	15	16	15	14	15	15	15	19
29	18	24	18	20	15	13	15	13	15	15	14	24	16	19	16	24	17	25	19	22	18	25	18	21
30	16	20	15	23	15	19	16	15	18	14	16	10·5	16	5·5	16	12	19	14	16	10·5	16	6·5	16	5·5
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	·060	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·045	-	·090	·105	·015	-	·040	·035	·025
5	-	-	-	-	-	-	·010	·030	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	·030	·020	·050	·015	-	-	·025	·025	-	·020	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	·110	·005	-	-	-	-	-	-	-	·005	-	-
11	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	·020	-	-	-	·015	-	-	-	-
12	-	-	·015	-	·010	·010	·050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	·050	·035	·005	·010	·050	·025	-	-	-	-	-	-
15	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·020	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-
19	-	-	·010	-	-	·020	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	·050	·010	·020	·015	·010	·050	·065	·100	·130	·090	-	-	·010	-
22	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·070	·055	·010	·005	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	·010	·125	·085	·020	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																								
025	...	010	025	010	110	055	115	050	005	...	075	035	200	075	030	145	195	450	355	145	...	045	045	025
1	...	1	2	2	5	4	4	3	1	...	2	2	4	4	4	5	4	7	6	5	...	2	2	1

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W. HOURLY VALUES September 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	29.393	29.373	29.353	29.327	29.301	29.299	29.324	29.367	29.417	29.449	29.477	29.495	29.503	29.508	29.517	29.525	29.523	29.529	29.529	29.531	29.543	29.547	29.541	29.537
2	.534	.543	.553	.563	.568	.587	.603	.613	.633	.645	.655	.665	.667	.690	.690	.691	.699	.707	.719	.739	.743	.739	.739	.728
3	.715	.701	.679	.671	.653	.640	.635	.633	.627	.600	.574	.550	.504	.454	.458	.466	.488	.518	.560	.612	.636	.672	.702	.722
4	.740	.750	.757	.762	.769	.788	.800	.814	.814	.824	.821	.831	.823	.813	.797	.793	.791	.793	.806	.829	.839	.851	.861	.863
5	.868	.867	.861	.863	.869	.877	.895	.898	.913	.911	.907	.921	.901	.901	.889	.885	.873	.863	.869	.867	.863	.849	.843	.831
6	.813	.795	.797	.755	.737	.731	.723	.709	.719	.727	.736	.748	.750	.756	.762	.768	.776	.796	.798	.831	.836	.838	.841	.844
7	.834	.834	.834	.826	.824	.830	.834	.840	.848	.848	.846	.838	.838	.826	.814	.806	.796	.804	.808	.810	.804	.810	.808	.804
8	.801	.796	.786	.782	.778	.784	.791	.786	.786	.782	.773	.755	.741	.733	.717	.697	.675	.657	.645	.633	.611	.581	.554	.511
9	.482	.444	.395	.359	.335	.327	.347	.359	.362	.359	.353	.355	.366	.365	.355	.343	.331	.331	.333	.336	.337	.337	.345	.353
10	.355	.368	.381	.398	.416	.439	.461	.483	.506	.528	.543	.563	.569	.575	.586	.601	.599	.605	.624	.631	.643	.647	.647	.643
11	.639	.631	.599	.571	.531	.467	.421	.399	.405	.427	.448	.466	.470	.476	.465	.462	.454	.456	.454	.462	.454	.458	.458	.464
12	.464	.468	[illegible]	.497	.502	.516	.530	.542	29.552	29.567	29.584	29.584	29.584	29.598	29.614	29.638	29.670	29.704	29.734	29.774	29.809	29.837	29.854	29.872
13	29.882	29.894	29.904	29.914	29.924	29.950	29.966	29.994	30.011	30.028	30.036	30.042	30.048	30.051	30.058	30.062	30.072	30.076	30.094	30.106	30.120	30.122	30.119	30.122
14	30.122	30.122	30.114	30.114	30.109	30.122	30.140	30.146	30.146	30.149	30.138	30.139	30.138	30.125	30.115	30.112	30.104	30.096	30.092	30.086	30.086	30.076	30.064	30.052
15	30.040	30.018	29.998	29.990	29.986	29.982	29.974	29.974	29.962	29.962	29.963	29.958	29.946	29.942	29.938	29.924	29.916	29.916	29.916	29.914	29.906	29.898	29.894	29.888
16	29.873	29.854	.846	.824	.816	.812	.812	.808	.798	.786	.781	.767	.756	.739	.717	.707	.704	.704	.693	.689	.702	.706	.704	.701
17	.703	.689	.694	.699	.711	.729	.753	.764	.769	.776	.784	.792	.794	.800	.797	.804	.804	.810	.810	.812	.814	.808	.806	.800
18	.794	.782	.778	.776	.778	.789	.804	.820	.830	.839	.848	.848	.841	.848	.850	.850	.854	.855	.862	.870	.884	.884	.876	.870
19	.866	.866	.855	.850	.846	.850	.850	.854	.852	.850	.841	.834	.822	.810	.800	.790	.780	.766	.766	.766	.761	.744	.731	.720
20	.706	.690	.674	.654	.636	.636	.628	.628	.622	.624	.625	.609	.599	.581	.569	.545	.537	.521	.516	.515	.489	.467	.451	.421
21	.404	.376	.355	.331	.321	.313	.291	.283	.293	.296	.296	.299	.301	.308	.308	.309	.303	.309	.303	.301	.289	.276	.273	.273
22	.275	.281	.303	.321	.349	.375	.406	.443	.477	.511	.529	.546	.564	.574	.594	.601	.614	.639	.663	.677	.693	.704	.709	.714
23	.704	.697	.691	.685	.683	.685	.687	.697	.701	.699	.697	.683	.691	.701	.707	.707	29.714	29.729	29.734	29.771	29.782	29.809	29.817	29.822
24	29.842	29.847	29.845	29.861	29.867	29.889	29.907	29.937	29.965	29.977	29.990	29.982	29.981	29.982	29.982	29.992	30.003	30.003	30.013	30.024	30.033	30.042	30.036	30.034
25	30.038	30.028	30.020	30.022	30.020	30.026	30.040	30.043	30.053	30.055	30.056	30.048	30.036	30.028	30.018	30.008	30.008	30.014	30.020	30.021	30.026	30.022	30.013	30.001
26	29.994	29.966	29.972	29.962	29.958	29.960	29.956	29.958	29.954	29.948	29.946	29.937	29.920	29.908	29.894	29.872	29.870	29.866	29.864	29.856	29.847	29.838	29.820	29.810
27	.804	.782	.760	.754	.752	.744	.724	.734	.760	.756	.750	.748	.740	.734	.728	.714	.712	.704	.710	.720	.710	.704	.688	.676
28	.616	.640	.615	.600	.578	.572	.558	.544	.538	.532	.528	.518	.504	.484	.478	.464	.456	.434	.404	.387	.362	.338	.360	.386
29	.404	.412	.412	.412	.412	.407	.398	.388	.390	.374	.386	.410	.422	.448	.473	.486	.498	.506	.521	.530	.536	.538	.538	.534
30	29.524	29.524	29.518	29.528	29.526	29.526	29.536	29.548	29.558	29.564	29.562	29.547	29.531	29.519	29.497	29.479	29.472	29.442	29.412	29.383	29.357	29.315	29.265	24.222
31																								

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	62.6	62.3	61.7	61.5	61.3	61.1	62.3	61.5	61.7	62.1	62.6	63.7	64.2	64.2	64.1	63.1	62.5	61.4	60.0	59.3	58.6	58.4	58.5	58.6
2	58.9	55.7	56.0	56.4	56.3	56.5	58.5	60.2	62.0	63.2	64.0	64.8	60.0	58.2	60.4	62.5	62.2	60.9	59.2	58.0	54.7	57.5	57.1	57.0
3	57.4	57.8	58.5	58.8	57.0	56.4	56.0	56.1	56.4	56.8	55.9	55.7	55.0	54.4	54.3	54.3	54.3	54.3	55.0	55.6	55.7	56.4	56.7	56.0
4	54.6	54.0	53.0	53.4	52.4	53.3	53.0	55.2	56.0	58.2	59.7	57.6	57.0	54.8	58.4	58.3	57.0	56.3	54.4	53.6	53.7	53.8	53.7	52.8
5	53.2	52.5	52.4	52.3	52.2	51.7	53.4	56.5	59.0	58.2	60.2	56.3	59.7	58.7	60.0	59.2	57.9	57.0	56.1	55.7	55.3	55.6	55.1	55.5
6	55.3	55.3	55.4	56.0	56.4	55.5	56.0	56.8	58.2	60.0	61.4	61.6	62.0	62.0	63.0	60.3	59.7	59.2	57.2	55.7	55.2	56.1	56.8	56.7
7	56.2	56.2	56.1	55.5	56.3	56.6	58.0	59.0	60.0	59.9	62.1	64.6	63.6	62.9	61.5	60.9	59.4	58.3	58.0	58.0	58.0	58.1	58.4	58.5
8	58.0	56.2	56.0	57.6	57.0	56.9	57.1	58.3	60.0	59.7	60.5	62.5	60.8	62.5	62.1	61.5	60.2	58.8	58.1	57.9	57.6	58.2	57.8	57.8
9	58.2	58.6	58.8	58.4	58.6	58.0	55.0	53.7	57.0	59.1	58.3	60.0	59.1	56.7	59.0	56.6	56.8	55.5	54.5	53.8	53.2	52.7	51.2	49.8
10	50.1	50.0	50.5	50.5	51.0	51.2	53.0	54.8	55.5	55.3	56.6	58.1	59.3	59.2	58.0	56.0	56.0	54.7	55.3	54.3	55.2	55.1	54.4	55.0
11	55.0	54.0	54.0	53.3	53.0	54.0	56.0	59.9	61.1	61.5	62.6	62.7	62.0	61.9	61.2	60.7	61.0	61.0	60.9	60.2	60.5	60.6	60.7	60.5
12	60.5	60.7	59.5	58.1	57.3	57.3	57.7	58.0	59.5	60.7	59.0	59.0	61.0	59.8	59.6	58.7	58.2	57.0	55.7	54.8	53.9	53.7	53.2	53.0
13	52.0	52.3	53.5	53.0	52.0	51.4	52.2	55.6	58.2	58.8	58.8	59.8	61.2	60.5	60.5	60.5	59.0	57.5	55.0	53.5	53.0	53.0	52.6	52.7
14	52.3	52.2	51.0	50.3	50.0	50.5	51.0	53.5	56.0	57.9	59.5	59.7	60.6	60.2	61.9	61.0	59.4	58.1	56.2	53.9	53.9	53.4	52.5	53.0
15	54.6	55.0	53.6	[illegible]	53.5	53.9	55.0	56.9	60.8	62.0	63.5	63.7	64.6	63.5	62.2	62.0	61.2	59.4	59.2	59.0	59.0	58.7	57.5	57.0
16	57.8	58.0	58.0	57.9	57.8	57.5	57.7	58.0	58.6	58.7	58.9	58.8	58.7	59.4	59.3	59.8	59.7	57.6	58.0	58.0	57.8	57.1	56.0	55.2
17	54.7	54.0	53.9	53.4	53.3	53.6	53.6	54.0	54.0	54.8	56.9	56.8	57.9	56.0	55.1	55.2	54.2	53.4	52.0	51.6	52.1	52.6	53.6	53.7
18	53.3	53.9	54.9	54.7	55.0	55.0	56.0	57.2	58.2	58.8	59.7	59.8	60.7	60.5	60.0	59.1	58.1	57.2	56.0	54.9	54.4	53.3	53.4	54.7
19	55.5	55.8	56.0	56.4	56.3	56.0	56.3	57.4	59.4	60.4	61.3	61.1	61.1	62.2	62.0	61.1	59.5	58.8	58.1	57.9	57.7	57.0	57.4	57.1
20	57.1	57.0	56.7	56.6	57.0	54.3	56.0	57.1	58.1	59.4	60.3	61.1	60.9	60.7	60.3	60.0	58.6	58.0	57.0	56.9	57.3	56.8	57.2	57.4
21	57.9	57.5	58.5	58.1	58.0	57.7	57.7	59.0	58.2	58.1	56.9	58.0	59.0	60.0	60.0	58.8	57.6	56.8	56.3	55.7	55.7	55.5	57.0	57.0
22	56.9	57.6	57.0	56.9	55.2	55.9	56.7	57.6	59.0	59.6	60.0	61.5	60.9	61.5	58.0	59.2	59.0	57.2	56.2	56.0	56.0	56.0	55.7	54.9
23	53.7	54.0	52.9	54.0	54.3	53.8	54.1	55.7	56.7	61.2	61.7	61.8	62.5	62.8	61.4	61.1	61.0	60.1	60.0	59.5	59.0	58.7	58.0	57.5
24	57.3	57.5	57.1	56.0	56.0	56.0	56.6	56.6	57.5	58.7	59.2	60.6	62.4	61.0	60.5	60.0	59.6	59.0	58.6	58.0	58.0	58.0	57.9	57.8
25	57.5	57.0	56.8	56.5	56.6	57.4	58.3	60.6	61.3	62.2	63.5	64.9	64.8	64.0	63.8	62.7	62.0	61.5	60.6	60.4	59.8	59.5	59.7	59.0
26	58.2	58.7	59.2	59.1	59.0	59.2	59.8	60.4	62.0	62.1	63.0	63.7	64.0	63.2	63.1	62.2	61.6	61.0	60.9	60.2	60.3	60.0	59.9	59.5
27	59.3	59.5	59.5	59.0	59.0	59.0	58.8	59.7	62.0	63.0	64.0	64.0	64.1	63.2	63.4	63.7	61.5	61.3	58.0	58.6	54.2	57.9	58.0	56.1
28	58.5	58.7	59.0	58.8	58.6	58.9	58.9	57.0	59.7	60.6	61.0	60.0	60.9	61.5	61.0	60.5	59.7	59.0	59.0	58.9	58.7	58.2	57.5	55.8
29	55.2	55.8	54.9	54.8	54.3	54.4	55.8	57.1	58.0	57.0	58.7	54.0	56.4	56.3	56.0	55.8	55.0	54.2	53.2	53.0	53.1	52.1	52.4	51.7
30	53.0	51.4	51.3	51.0	49.6	49.0	49.3	51.5	55.5	56.6	57.0	57.5	58.1	57.6	57.2	56.3	56.0	56.0	56.0	54.4	53.0	51.4	50.6	50.5
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	61.5	61.4	60.9	60.6	60.4	60.3	61.3	60.0	59.0	57.5	58.0	57.7	58.4	57.4	57.6	56.9	57.4	56.8	56.6	56.3	56.0	56.2	56.7	55.9
2	56.7	53.6	54.1	54.5	54.5	54.8	55.5	56.4	57.4	58.3	59.0	59.1	55.0	55.3	58.2	58.7	58.3	57.0	56.6	56.0	56.1	55.9	55.6	55.6
3	56.2	56.8	57.6	58.2	56.0	55.7	55.0	55.3	55.7	56.0	54.3	54.0	54.3	53.7	53.3	53.4	53.0	53.0	53.7	53.5	54.0	54.9	54.7	54.2
4	52.4	51.6	51.0	50.2	50.9	50.9	51.0	50.6	53.3	53.4	55.0	53.0	53.7	52.7	54.7	53.7	54.3	53.6	52.5	50.8	51.5	51.5	51.1	50.6
5	50.7	50.2	50.1	50.3	50.0	50.0	51.4	53.2	55.0	53.7	54.2	53.3	54.2	52.6	53.2	52.8	52.4	52.7	52.9	53.0	52.9	52.8	52.7	53.6
6	53.6	54.0	54.3	54.8	56.2	54.7	55.4	56.3	57.2	57.2	57.6	57.7	58.0	57.0	57.6	56.3	56.3	55.8	55.0	53.5	53.3	54.2	54.8	54.2
7	54.0	54.1	54.5	54.7	55.3	55.8	57.0	57.7	58.0	58.5	59.9	60.4	59.1	59.1	58.9	59.0	58.0	57.1	56.9	57.0	57.3	57.8	57.7	57.9
8	57.5	55.2	55.0	55.5	55.7	55.9	56.0	56.8	57.3	57.0	57.5	57.2	57.0	57.2	56.7	56.5	57.0	56.2	55.9	56.2	56.9	56.3	57.0	56.8
9	57.2	57.5	57.6	57.3	55.0	54.8	53.4	51.0	54.0	54.1	53.8	53.3	54.0	52.5	54.0	52.9	51.0	51.0	50.1	49.9	48.6	49.6	48.2	47.5
10	47.4	47.3	47.7	47.7	48.2	48.9	50.0	51.0	51.0	51.1	51.9	50.9	52.2	53.5	54.8	53.2	52.8	51.3	52.3	51.5	52.5	52.0	51.6	52.2
11	52.4	53.0	52.9	52.5	52.0	53.4	55.7	59.7	60.6	61.9	61.5	62.0	61.4	61.2	60.9	60.1	60.0	59.8	59.7	60.0	60.1	60.1	60.2	60.1
12	60.0	60.1	58.6	56.9	56.2	56.0	56.4	56.4	57.0	57.5	57.2	57.4	56.5	57.4	56.9	55.0	53.9	53.2	52.3	51.9	51.6	51.6	51.5	51.1
13	50.4	50.9	51.9	51.4	50.4	49.7	50.7	53.2	54.7	53.6	53.0	53.3	55.2	54.7	54.6	54.7	54.0	53.5	52.6	51.3	51.0	50.6	50.7	50.5
14	50.4	50.2	49.7	49.0	49.0	49.0	49.5	51.9	54.4	55.9	56.9	57.0	57.0	56.8	56.9	55.8	54.5	54.2	53.0	52.1	51.8	51.0	50.2	50.5
15	51.9	52.1	51.9	52.1	52.5	53.0	54.0	55.4	57.8	57.5	59.0	58.3	59.0	58.3	58.9	58.6	58.0	57.4	57.4	57.4	57.4	57.2	56.3	56.1
16	56.5	56.7	57.0	57.1	57.1	57.0	57.0	57.2	58.0	58.0	58.4	58.1	58.3	58.8	58.6	59.0	58.9	56.7	57.0	57.0	56.4	55.5	54.0	52.3
17	51.4	50.4	49.8	49.2	49.4	49.7	50.3	50.3	50.7	50.0	50.8	50.6	52.1	50.0	50.0	49.0	48.3	49.0	48.2	48.1	48.6	49.6	51.2	51.5
18	51.5	52.4	52.9	52.8	53.7	54.0	54.8	55.2	55.0	53.8	54.3	54.5	54.3	54.5	54.4	53.2	53.0	52.2	52.0	51.8	52.3	52.0	52.2	53.8
19	54.6	55.0	55.1	55.2	55.2	55.0	55.5	56.0	56.5	56.2	54.4	55.2	56.0	55.5	55.3	55.3	56.4	54.0	56.0	54.8	56.2	55.9	56.2	56.0
20	56.0	55.0	55.1	54.9	55.7	53.0	54.0	55.0	55.4	56.7	56.4	56.9	57.0	56.8	56.4	56.3	55.9	55.1	54.9	54.7	55.2	55.0	56.0	56.2
21	57.0	56.7	57.4	57.6	57.3	57.0	57.0	59.0	56.2	55.4	55.4	56.0	54.8	53.9	54.4	53.1	53.0	52.3	58.4	50.9	51.5	52.0	51.5	51.2
22	52.0	52.0	51.7	52.0	51.3	51.5	51.7	52.0	53.4	53.5	54.0	55.0	54.4	55.0	54.4	54.6	54.8	54.3	53.7	53.7	54.7	54.8	54.6	53.6
23	53.6	53.2	52.0	53.2	53.6	53.0	53.5	54.7	56.0	56.1	57.0	57.9	59.0	60.0	59.6	59.5	59.3	58.6	58.8	58.2	58.0	57.8	57.4	57.0
24	57.0	57.0	56.5	55.8	55.4	55.4	56.0	56.8	57.0	58.0	58.1	59.4	60.9	59.4	59.0	58.9	58.7	58.1	58.0	57.3	57.4	57.4	57.3	57.2
25	57.0	56.7	56.2	56.0	56.0	56.9	57.5	59.8	60.0	60.4	60.8	61.1	60.9	61.0	60.8	60.0	59.6	59.1	58.7	58.4	57.9	57.4	57.4	57.0
26	56.7	56.8	57.0	57.1	57.0	57.0	57.8	58.0	59.1	59.3	60.2	60.9	61.0	60.4	60.5	60.0	59.7	59.0	58.6	58.3	58.1	58.0	57.7	57.8
27	57.8	58.0	58.0	58.0	58.0	58.0	57.8	58.3	60.9	60.5	61.0	61.1	61.3	61.0	60.9	61.1	59.9	59.3	57.0	56.0	56.5	57.1	57.4	57.3
28	57.6	57.7	58.1	58.0	58.0	58.0	58.0	58.0	58.7	59.0	59.6	59.0	59.3	58.8	58.7	58.4	58.0	57.9	57.7	57.5	57.7	57.9	56.7	54.7
29	54.4	54.2	53.2	52.5	52.5	52.1	54.2	53.9	55.9	53.9	55.0	52.4	53.2	47.9	51.3	50.1	49.8	48.7	48.5	49.0	48.7	47.7	48.0	48.6
30	50.0	48.2	48.7	47.9	47.0	47.0	47.7	49.1	51.8	51.3	52.9	52.3	53.0	52.0	52.7	52.3	52.4	52.3	52.4	51.5	51.4	49.2	48.0	48.2
31																								

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG. 5°4′ W. HOURLY VALUES September 1874

WIND DIRECTION IN NUMBERS {8 = E, 16 = S, 24 = W, 32 = N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	17	35	17	35	17	35	17	35	17	38	17	41	19	34	20	29	23	20	23	20	21	24	20	23
2	19	23	20	14	20	13	19	16	18	15	18	16	19	23	19	26	19	32	19	30	19	34	19	36
3	19	16	18	15	17	15	17	15	20	13	20	11	21	13	20	5·5	20	5·5	15	7·5	17	5·5	17	4·5
4	25	20	25	13	22	15	24	21	22	15	25	19	24	24	25	23	23	21	24	20	22	25	23	24
5	26	12	26	14	26	13	26	15	26	13	26	12	26	6·5	26	10·5	26	15	26	11	26	9·5	23	14
6	21	6·5	21	7·5	19	9·5	18	10·5	17	14	18	20	18	19	19	22	25	21	25	21	26	26	26	23
7	23	8·5	23	8·5	23	6·5	23	8·5	23	6·5	23	6·5	23	7·5	22	10·5	19	11	21	10·5	21	23	21	24
8	17	5·5	22	6·5	22	9·5	22	6·5	23	6·5	23	4	23	4·5	23	3	23	3	23	4	15	9·5	20	13
9	19	19	18	24	18	27	20	31	19	24	24	13	26	18	25	16	22	17	23	22	23	26	22	27
10	24	15	24	18	24	19	24	15	23	14	24	18	24	20	24	22	25	26	25	28	24	36	25	35
11	22	15	23	17	19	16	18	15	17	19	16	21	17	23	22	35	23	33	23	30	24	36	23	28
12	23	24	24	26	26	25	26	24	25	20	25	19	24	15	25	22	25	20	25	17	24	20	24	15
13	29	10·5	29	10·5	29	9·5	29	8·5	29	10·5	29	10·5	29	9·5	29	7·5	30	9·5	28	12	30	18	29	13
14	29	4	29	4·5	29	4	29	2	29	2	29	3	29	4·5	29	3	29	4·5	16	6·5	15	11	15	10·5
15	19	10·5	19	10·5	19	10·5	19	7·5	19	8·5	19	8·5	19	9·5	18	12	20	18	20	18	20	23	19	21
16	20	15	19	18	19	14	19	14	19	13	19	13	19	10·5	19	12	19	8·5	19	13	19	14	19	16
17	30	23	30	25	31	23	31	23	32	18	32	15	32	13	31	18	31	17	31	20	30	23	30	24
18	23	12	23	14	24	12	24	13	24	13	23	13	24	12	25	17	26	20	25	19	26	17	27	14
19	21	13	21	11	21	10·5	22	9·5	22	7·5	22	7·5	22	4·5	21	6·5	17	7·5	19	12	20	15	20	17
20	17	17	17	19	17	15	17	14	17	17	18	19	16	17	16	20	15	22	15	18	15	21	15	17
21	11	8·5	9	8·5	11	13	12	7·5	12	6·5	12	10·5	12	10·5	11	14	13	18	16	19	17	20	16	20
22	18	42	18	39	19	40	18	40	19	38	19	31	19	32	19	35	18	33	19	34	18	33	18	33
23	17	6·5	17	4·5	17	4	17	4·5	17	4	17	4	17	5·5	9	7·5	7	7·5	7	8·5	8	13	9	16
24	13	3	13	2	13	3	13	4·5	13	4·5	13	7·5	14	4·5	14	4·5	14	7·5	19	10·5	21	9·5	21	3
25	13	5·5	13	7·5	17	8·5	17	6·5	17	7·5	17	7·5	18	9·5	18	6·5	14	8·5	14	6·5	13	8·5	12	7·5
26	11	4·5	11	6·5	11	8·5	11	7·5	6	7·5	6	9·5	7	8·5	7	7·5	7	5·5	7	8·5	7	10·5	10	11
27	8	6·5	8	5·5	8	7·5	9	5·5	9	4	5	4	5	8·5	6	9·5	13	10·5	14	7·5	13	4·5	13	5·5
28	18	10·5	17	14	17	14	16	18	16	20	17	20	17	22	16	25	18	25	18	27	17	25	17	21
29	20	16	20	15	20	14	19	16	19	17	19	18	18	17	17	22	17	28	17	28	17	32	19	24
30	18	12	20	13	20	10·5	20	12	23	9·5	20	8·5	20	6·5	20	4·5	17	10·5	21	8·5	16	13	14	16
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	24	20	26	20	23	19	23	18	20	18	20	18	14	18	13	18	15	18	14	18	17	18	19
2	23	25	23	18	19	22	19	26	20	26	20	23	20	15	20	14	20	13	20	14	20	13	20	14
3	7	17	31	19	30	21	29	27	28	25	27	19	27	20	26	17	25	20	25	22	26	24	25	22
4	24	24	23	23	23	22	24	26	24	22	24	20	25	17	26	16	26	15	26	12	26	13	26	12
5	24	9·5	26	12	25	13	25	12	21	15	21	12	21	8·5	21	8·5	21	8·5	21	9·5	21	8·5	21	9·5
6	26	24	26	21	26	22	26	18	26	19	26	13	26	8·5	26	10·5	26	12	26	10·5	24	9·5	24	7·5
7	21	24	20	23	20	22	20	22	20	23	19	17	19	9·5	19	8·5	19	8·5	19	8·5	19	3	19	4
8	22	12	19	14	20	13	19	13	16	15	20	13	20	11	19	12	19	12	18	19	19	18	18	19
9	23	23	22	21	21	24	23	26	21	31	22	27	22	24	23	19	23	19	23	23	24	18	21	16
10	23	30	23	28	22	29	23	26	23	23	23	22	23	21	23	18	24	17	22	15	23	16	21	17
11	23	32	22	33	22	36	22	36	22	39	22	41	22	43	22	39	22	37	23	33	23	26	23	26
12	23	21	28	21	30	15	30	21	29	20	30	21	30	16	31	13	29	15	29	14	29	13	29	11
13	29	13	30	13	29	14	30	12	28	13	29	11	29	10·5	29	8·5	29	8·5	29	7·5	29	5·5	29	4·5
14	15	11	15	12	19	10·5	21	10·5	21	11	20	7·5	20	8·5	20	8·5	20	8·5	20	10·5	19	10·5	19	12
15	19	21	19	22	20	25	20	22	20	21	20	14	20	11	20	11	20	13	20	11	20	11	20	10·5
16	19	11	21	6·5	21	7·5	22	4	22	7·5	31	13	31	15	31	16	31	19	31	18	31	20	31	23
17	29	18	29	20	29	21	28	17	28	12	28	9·5	27	11	26	10·5	25	10·5	24	10·5	23	15	22	15
18	25	13	25	15	26	16	26	17	26	15	26	14	26	11	23	7·5	23	9·5	23	7·5	21	10·5	21	14
19	20	15	19	18	20	15	19	13	18	12	18	10·5	17	13	18	13	17	13	18	12	17	17	17	17
20	15	18	15	13	15	11	15	9·5	15	7·5	15	6·5	13	6·5	13	5·5	13	9·5	11	7·5	11	6·5	11	4·5
21	19	26	18	30	18	29	17	31	16	31	17	32	16	33	17	36	17	37	16	42	17	45	18	40
22	18	34	18	29	19	27	18	22	18	20	18	15	17	15	17	15	17	14	17	13	17	13	17	9·5
23	8	13	9	11	12	6·5	12	5·5	12	3	12	4	4	7·5	5	6·5	5	4·5	5	5·5	13	4·5	13	3
24	14	4·5	14	9·5	13	8·5	13	8·5	13	8·5	13	5·5	13	7·5	13	6·5	13	6·5	13	7·5	13	7·5	13	9·5
25	12	7·5	12	9·5	10	8·5	11	8·5	11	4·5	11	3	11	3	11	2	11	3	11	2	11	4	11	4
26	9	11	8	11	8	11	9	9·5	10	8·5	10	8·5	10	7·5	10	4·5	8	5·5	8	9·5	8	12	8	7·5
27	13	10·5	14	6·5	15	6·5	14	5·5	14	6·5	16	5·5	19	10·5	19	10·5	19	6·5	18	8·5	17	12	18	12
28	19	25	18	27	17	26	18	24	17	27	16	25	17	31	17	31	17	34	18	32	22	22	21	16
29	20	33	20	44	21	31	20	28	20	19	19	17	19	18	18	18	19	20	20	18	20	19	20	12
30	15	12	14	13	12	11	10	9·5	9	10·5	8	15	9	16	1	14	1	17	1	21	32	26	1	30
31																								

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·005	·095	·050	Total to 10 am = ·080							-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	·070	-	-	5	-	-	-	-	-	-	-	-	-	·040	·010	·005	-	-	-	-	-	-	-	-
3	-	-	-	·080	·230	·430	·145	·075	·055	·080	·110	·070	·180	·190	·130	·080	·130	·050	·060	·010	-	-	-	-
4	-	-	-	-	-	-	·005	·015	-	-	·005	·005	-	·030	-	-	·010	·025	·010	-	·005	-	-	·005
5	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	·025	·110	·110	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	·005	-	-	-	·005	-	-	-	-	·020	-	-	-	-	-	-	·005	·015	-	-	-	-	-	·015
8	·005	-	-	·005	-	·005	-	-	-	·005	·010	-	-	-	-	-	-	-	-	-	-	-	·090	·095
9	·005	·005	·025	·040	·100	·040	-	·010	·005	·005	·090	·010	-	·020	-	·010	-	-	-	-	-	·070	·030	·020
10	-	·025	·005	·005	-	·005	-	-	·005	-	-	-	-	-	-	·025	·015	·010	-	·050	-	-	-	-
11	-	·100	·050	·075	·125	·200	·200	·150	·055	·005	-	·005	·030	·030	·035	·005	-	·005	-	·035	·075	-	·030	·180
12	·030	·020	·020	-	-	-	·005	-	-	·005	-	·025	-	·005	·020	-	-	-	-	-	-	·005	-	·005
13	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	·020	·050	·005	·025	·030	·025	-	·010	·015	·065	·050	·010	·020	·060	·090	-	-	·010	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	·005	-	-	·005	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	·010	·005	·055	·005	·050	-	·005	·005	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	-	·005
23	-	·005	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	·005	-	·005	-	-	-	·010	·095	·065	-	-	·005	-	-	-	·005	-	-	-	-	-	-	-
25	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
28	·005	-	·005	-	-	-	-	·005	·020	·005	-	-	·020	-	-	-	·005	-	-	-	·060	·035	·010	-
29	-	-	-	-	-	-	-	-	-	·025	-	·070	·010	-	-	-	-	-	-	-	-	-	-	-
30	-	·005	·005	-	-	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·055	·075	·040	·010
31																								
245	130	155	120	185	490	805	475	405	305	265	270	200	310	380	250	140	195	165	160	125	195	195	200	255
8	8	9	8	7	7	9	7	9	10	11	5	8	7	7	6	7	8	6	3	4	4	5	5	9

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53° 51' N LONG 2° 28' W.

HOURLY VALUES September 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.157	29.113	29.082	29.057	29.049	29.045	29.039	29.034	29.041	29.022	29.081	29.158
2	.288	.288	.285	.277	.286	.294	.289	.305	.310	.318	.308	.349
3	.425	.425	.417	.414	.413	.419	.406	.412	.405	.411	.394	.381
4	.300	.306	.304	.301	.312	.321	.321	.339	.350	.355	.348	.362
5	.493	.503	.503	.511	.516	.533	.534	.549	.562	.555	.550	.556
6	.539	.533	.516	.516	.516	.526	.528	.544	.538	.551	.539	.528
7	.563	.566	.552	.541	.547	.564	.557	.570	.575	.584	.568	.568
8	.525	.512	.502	.500	.496	.501	.502	.505	.505	.516	.510	.497
9	29.216	29.190	29.143	29.106	29.071	29.075	29.053	29.028	29.018	.025	.026	.016
10	28.969	28.964	28.959	28.949	28.951	28.962	28.965	28.973	28.986	.006	.018	.031
11	29.203	29.211	29.210	29.206	29.198	29.199	29.190	29.179	29.175	.170	29.152	.135
12	.006	.024	.035	.034	.041	.089	.139	.195	.233	.271	*	.327
13	.624	.628	.646	.661	.681	.717	.737	.759	.786	.806	29.820	.840
14	.941	.930	.924	.919	.911	.922	.915	.899	.897	.894	.879	.875
15	.718	.704	.673	.663	.658	.651	.637	.634	.609	.598	.590	.588
16	.644	.641	.640	.638	.637	.649	.641	.649	.646	.647	.645	.631
17	.544	.532	.525	.514	.513	.525	.530	.542	.534	.529	.517	.510
18	.354	.348	.352	.355	.362	.381	.394	.421	.436	.468	.479	.484
19	.584	.582	.573	.554	.553	.546	.551	.551	.546	.546	.539	.540
20	.468	.460	.453	.437	.435	.435	.436	.449	.445	.462	.464	.445
21	.362	.354	.334	.315	.307	.294	.288	.270	.252	.235	.223	.191
22	.205	.199	.195	.191	.179	.187	.202	.227	.233	.246	.259	.280
23	.510	.515	.522	.519	.525	.564	.574	.575	.600	.602	.601	.598
24	.641	.642	.641	.645	.658	.678	.690	.702	.719	.715	.718	.725
25	.763	.754	.753	.745	.752	.752	.753	.761	.763	.765	.764	.758
26	.777	.775	.776	.779	.783	.795	.802	.811	.821	.819	.827	.819
27	.656	.634	.623	.612	.601	.585	.575	.587	.591	.580	.563	.555
28	.440	.426	.398	.388	.367	.363	.348	.339	.328	.313	.287	.274
29	.065	.036	.025	.053	.067	.086	.100	.130	.142	.151	.146	.133
30	29.294	29.293	29.293	29.294	29.294	29.307	29.310	29.320	29.334	29.341	29.353	29.373
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.172	29.201	29.217	29.237	29.237	29.275	29.277	29.290	29.303	29.313	29.303	29.310
2	.347	.348	.361	.368	.377	.379	.386	.419	.415	.429	.430	.430
3	.354	.342	.329	.315	.304	.298	.304	.303	.303	.301	.299	.301
4	.372	.383	.373	.386	.390	.405	.420	.450	.459	.467	.473	.497
5	.541	.549	.529	.533	.527	.532	.526	.545	.545	.546	.543	.545
6	.516	.517	.518	.526	.523	.530	.547	.549	.557	.564	.560	.570
7	.564	.552	.547	.535	.522	.518	.521	.526	.516	.519	.516	.523
8	.480	.466	29.455	29.443	29.417	29.399	29.382	29.368	29.344	29.335	29.290	29.257
9	.009	.006	28.991	28.988	28.978	28.976	28.983	28.994	28.971	28.976	28.982	28.972
10	.030	.041	29.038	29.044	29.048	29.072	29.073	29.094	29.113	29.133	29.160	29.185
11	.099	.081	.038	.019	28.987	28.961	28.937	28.927	28.919	28.920	28.954	28.988
12	.342	.362	.380	.403	29.419	29.448	29.472	29.506	29.527	29.554	29.575	29.595
13	.845	.848	.852	.861	.869	.885	.891	.910	.926	.935	.932	.935
14	.852	.833	.815	.801	.791	.785	.776	.775	.758	.755	.752	.735
15	.582	.576	.582	.572	.566	.574	.582	.604	.617	.635	.638	.643
16	.611	.603	.540	.583	.573	.574	.566	.554	.567	.564	.554	.542
17	.507	.491	.488	.483	.478	.404	.454	.444	.428	.411	.391	.375
18	.484	.491	.505	.524	.535	.556	.573	.574	.583	.584	.585	.581
19	.510	.508	.496	.496	.493	.497	.502	.502	.504	.496	.488	.484
20	.443	.436	.428	.418	.406	.413	.414	.416	.410	.399	.386	.367
21	.157	.135	.117	.106	.107	.121	.127	.163	.186	.203	.209	.217
22	.291	.303	.318	.340	.354	.382	.411	.436	.454	.478	.488	.503
23	.594	.582	.575	.572	.573	.592	.603	.612	.614	.638	.632	.634
24	.722	.723	.724	.720	.725	.738	.748	.762	.763	.758	.764	.762
25	.730	.736	.740	.735	.741	.751	.755	.764	.764	.777	.779	.773
26	.805	.799	.767	.752	.727	.720	.717	.707	.686	.672	.661	.658
27	.521	.519	.497	.492	.496	.499	.507	.501	.482	.483	.461	.451
28	.246	.221	.204	.195	.180	.184	.168	.162	.146	.129	.107	.107
29	.102	.107	.094	.094	.124	.170	.206	.240	.257	.278	.285	.289
30	29.357	29.356	29.343	29.344	29.342	29.346	29.355	29.355	29.343	29.316	29.287	29.271
31												

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	58.8	58.9	60.8	61.7	62.5	62.1	63.5	62.6	60.7	64.5	63.0	61.7	62.3	61.7	61.4	61.1	62.2	60.4	57.6	55.0	55.8	55.2	53.8	52.8
2	52.9	52.3	52.5	53.2	53.4	53.3	55.0	57.2	59.8	59.7	62.2	56.4	57.2	60.9	62.0	62.6	62.3	60.7	58.3	55.9	55.6	55.5	54.8	53.8
3	54.0	53.7	52.8	52.1	51.6	51.7	53.1	56.6	58.1	60.1	61.2	60.5	62.7	61.5	62.3	61.	61.5	60.7	58.8	56.5	55.5	55.4	52.7	53.0
4	53.4	52.1	52.7	52.7	52.4	52.6	52.8	51.5	53.2	54.4	55.7	56.6	55.7	56.7	56.6	55.7	55.5	54.9	53.7	52.6	53.5	52.9	52.9	51.8
5	51.1	51.3	51.7	50.8	50.3	50.9	52.0	54.7	52.0	55.9	57.0	56.1	56.0	53.9	54.9	55.1	53.7	52.8	53.0	52.2	52.3	52.3	51.9	51.7
6	51.1	50.5	51.0	50.9	50.7	50.5	50.9	52.3	54.2	54.9	56.9	57.7	57.5	57.1	58.7	57.6	57.7	57.1	56.0	55.7	55.2	54.7	54.7	54.6
7	53.9	53.9	54.2	54.1	54.2	54.9	55.4	55.7	56.0	55.7	58.4	58.6	57.5	59.1	56.5	55.9	56.7	56.1	55.5	55.0	54.6	54.3	54.2	54.4
8	54.7	54.3	53.9	53.0	53.1	53.2	54.1	55.7	56.8	57.5	58.1	58.2	59.8	59.5	59.4	58.4	57.3	56.6	53.0	52.9	52.0	52.3	53.1	53.3
9	53.9	53.9	53.1	53.2	53.4	53.2	52.8	52.4	52.2	53.7	55.0	55.9	55.9	57.7	57.5	57.0	55.4	53.2	50.9	49.9	47.9	47.3	47.2	47.1
10	45.9	46.6	46.1	46.6	46.1	47.2	48.8	49.5	51.6	52.6	52.7	54.4	55.6	56.1	55.7	54.4	52.8	47.7	49.9	50.2	49.5	50.9	51.1	51.6
11	51.1	50.2	50.0	49.4	49.9	49.6	50.8	52.6	52.8	52.6	51.8	52.8	54.0	54.2	55.1	55.6	56.0	56.0	56.6	57.1	55.6	55.1	53.9	53.9
12	53.2	52.5	52.9	52.6	52.4	52.4	53.2	53.1	55.4	54.5	56.0	58.2	58.5	59.0	58.2	58.6	57.7	55.3	53.5	53.1	52.1	51.6	47.3	48.1
13	47.0	47.1	46.8	47.7	47.4	47.5	49.0	51.6	51.4	52.4	55.5	53.3	54.6	55.9	56.9	58.2	57.7	54.1	51.5	48.9	46.1	46.1	45.8	43.9
14	42.9	42.5	41.8	42.3	41.0	41.6	43.7	47.1	51.2	55.2	57.6	58.3	60.2	60.4	61.0	60.8	59.2	56.9	54.2	52.9	52.6	52.1	50.9	51.0
15	50.9	50.2	49.9	50.1	49.2	50.0	50.9	54.0	56.1	57.2	59.9	62.6	61.0	60.5	57.9	57.2	57.3	58.0	58.0	57.2	57.3	56.8	54.5	54.1
16	52.1	52.9	52.1	50.9	50.1	49.5	50.1	52.0	53.5	54.1	54.6	55.9	58.2	56.0	54.7	54.3	53.1	52.0	51.3	50.5	50.2	49.2	49.2	48.5
17	47.9	47.2	47.6	46.9	42.9	43.7	44.6	49.9	51.7	54.1	55.4	54.3	55.9	55.7	56.4	54.7	53.2	51.2	50.0	50.3	50.4	50.4	49.9	50.0
18	51.7	53.1	53.6	53.6	53.2	53.1	53.2	52.6	54.0	53.2	55.9	55.8	56.5	57.4	57.3	56.1	55.4	53.7	51.0	49.1	48.6	47.9	47.8	49.9
19	49.8	50.3	50.0	48.7	49.2	49.3	50.9	52.1	54.9	57.5	57.7	59.0	60.0	60.2	60.2	60.2	58.8	57.3	55.4	53.1	53.0	52.9	53.2	54.2
20	53.0	53.1	53.2	53.2	53.2	53.0	53.8	54.8	55.7	56.6	55.2	57.7	59.7	59.4	59.4	59.1	58.3	57.7	57.1	56.3	56.5	57.3	57.9	57.8
21	57.5	56.5	55.7	55.2	55.3	54.6	55.0	55.3	55.9	56.9	56.5	57.2	60.7	62.8	62.7	61.7	60.1	60.1	57.4	57.3	56.0	52.7	51.7	51.1
22	51.0	51.0	51.3	51.7	52.1	52.3	52.9	55.4	55.4	56.8	59.0	60.0	59.3	59.4	59.4	59.3	58.0	56.8	55.7	53.8	53.5	52.9	51.6	51.5
23	50.6	50.0	49.4	48.7	48.5	47.7	48.6	50.3	52.7	54.4	57.2	58.8	58.3	60.5	62.2	61.7	61.3	58.8	56.3	55.0	52.5	52.0	53.2	51.9
24	51.0	50.1	50.5	48.0	50.2	48.4	49.8	50.2	52.4	56.4	60.0	58.7	61.3	60.9	59.2	59.6	58.3	56.6	55.0	53.2	53.3	53.9	53.9	54.0
25	54.1	53.7	55.6	50.2	56.2	56.3	56.7	56.8	57.3	57.5	58.6	59.0	63.7	63.9	64.2	62.1	60.4	59.1	58.9	58.7	58.6	56.2	57.5	57.0
26	57.0	57.2	56.9	56.9	56.6	55.7	55.4	56.1	56.8	58.0	58.3	61.1	61.8	62.6	63.2	63.6	61.7	60.0	59.5	59.7	58.7	58.4	60.7	58.0
27	55.3	54.9	54.8	53.7	52.8	52.1	52.6	53.7	58.8	56.4	60.6	65.5	66.5	70.0	70.1	69.6	66.8	63.0	58.9	57.2	57.1	55.2	56.6	56.8
28	57.4	56.0	57.3	57.4	58.2	57.7	57.8	58.2	59.6	59.2	63.0	62.0	62.5	62.6	61.3	61.6	60.4	60.2	60.4	59.7	59.3	58.3	57.6	57.7
29	57.3	57.5	57.2	56.5	53.6	53.2	52.4	54.3	56.1	56.9	56.6	56.8	56.7	54.2	55.4	54.4	53.9	51.7	49.7	48.4	48.0	47.3	45.2	45.2
30	45.4	45.5	46.6	46.4	46.6	46.4	47.3	49.4	50.6	53.6	53.9	47.3	54.0	54.6	55.9	54.4	54.1	50.2	47.8	48.3	46.5	45.3	46.8	46.7
31																								

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.8	57.8	59.5	60.6	61.0	61.0	61.4	61.2	58.9	62.4	60.9	56.8	56.7	55.1	55.6	53.9	54.9	53.3	52.1	51.4	52.0	51.3	50.7	50.2
2	50.5	50.1	50.1	50.8	51.8	52.1	52.7	53.6	54.6	53.6	56.7	52.8	53.4	55.8	55.1	55.7	55.4	54.9	53.2	52.1	51.7	52.8	52.1	51.7
3	51.8	51.9	51.2	50.5	50.0	50.3	51.2	53.7	55.4	55.7	56.5	56.3	56.0	56.6	56.8	56.1	54.7	55.0	54.9	53.9	53.0	53.2	51.4	51.7
4	50.1	49.1	50.0	50.7	50.2	50.4	50.6	49.8	50.7	50.9	51.1	50.9	49.9	50.9	51.0	50.6	50.9	51.3	51.1	50.5	50.7	50.3	49.6	48.7
5	48.4	48.4	47.3	48.9	48.2	47.9	50.2	48.8	50.2	52.6	52.0	52.1	51.7	50.3	50.6	51.6	51.2	51.1	50.4	50.6	50.9	50.9	50.9	50.7
6	50.0	49.7	50.0	50.0	49.9	49.8	49.7	50.6	52.2	52.5	53.6	54.0	54.2	53.7	54.8	55.0	55.1	54.7	53.7	53.4	53.1	53.1	53.1	53.3
7	52.6	52.7	53.2	53.3	53.7	54.2	54.8	55.2	55.0	55.0	57.0	56.2	55.1	56.1	54.8	55.9	55.3	54.8	54.3	54.1	54.0	53.8	53.6	53.7
8	54.0	53.9	53.3	52.3	52.3	52.7	53.7	55.1	54.9	54.2	54.1	53.9	54.2	54.1	54.3	53.9	53.8	53.4	51.1	50.0	49.8	50.3	51.1	51.6
9	51.9	51.9	51.8	52.1	52.5	52.3	51.8	51.7	51.6	52.5	50.9	50.0	50.1	50.9	50.9	49.7	50.0	49.6	49.0	48.0	45.2	45.0	45.0	44.9
10	44.2	44.6	44.4	44.9	44.9	45.8	47.4	48.3	49.4	50.6	49.9	49.4	50.9	51.0	50.2	50.7	50.0	45.9	48.6	48.1	47.7	48.8	48.9	48.6
11	48.9	48.3	48.1	47.6	48.9	48.3	48.3	49.8	50.3	50.8	50.9	51.	53.0	53.5	54.3	55.1	55.5	55.6	56.1	56.1	54.9	54.5	52.3	52.2
12	52.0	50.6	50.9	50.6	50.4	50.0	50.9	49.7	51.0	49.6	49.8	51.1	51.8	51.9	51.8	52.0	52.4	50.7	49.3	48.3	47.8	47.3	46.0	46.1
13	45.6	45.8	45.5	46.2	46.0	46.4	47.6	49.3	49.2	50.8	52.2	51.3	51.8	52.5	51.9	52.9	52.1	50.5	48.0	47.0	44.7	44.7	44.4	42.8
14	42.0	41.5	40.8	41.3	40.6	40.8	43.0	46.0	50.0	51.1	52.3	51.5	53.7	54.0	53.7	54.0	53.2	52.0	50.7	49.8	49.9	49.6	48.3	48.7
15	48.6	48.1	48.0	48.3	47.7	48.3	48.9	51.2	52.4	53.9	56.0	57.8	57.1	56.9	56.9	56.9	57.1	57.7	57.8	57.0	56.8	56.0	53.8	53.5
16	51.7	52.2	51.4	49.4	49.0	48.7	48.3	50.0	50.1	51.8	52.5	52.0	52.7	51.9	50.9	51.2	50.5	51.6	49.6	49.1	49.0	48.2	48.0	47.2
17	47.2	46.0	46.6	45.1	42.1	43.8	43.2	47.0	48.4	49.6	49.3	49.4	50.2	50.0	49.6	48.1	48.3	47.3	47.2	47.1	46.7	47.5	48.6	49.2
18	51.1	52.5	52.2	52.0	51.2	51.2	50.6	51.8	51.5	50.6	52.2	51.5	51.9	52.7	52.7	51.7	51.1	50.5	48.7	47.4	47.2	46.7	46.8	48.4
19	47.9	48.3	48.2	47.4	48.0	48.1	49.4	51.3	53.0	54.2	53.5	54.2	54.6	54.7	54.3	53.9	54.2	53.7	52.1	50.5	50.4	50.8	51.2	51.3
20	50.4	50.6	50.1	49.9	47.9	50.6	51.1	51.6	52.3	53.1	52.7	54.0	54.8	55.1	55.2	54.8	54.3	54.7	53.8	53.5	53.2	53.6	53.9	54.1
21	54.0	54.2	54.0	54.0	53.9	53.8	54.0	54.2	54.9	55.2	55.2	56.1	58.8	60.0	60.0	60.0	59.2	58.7	56.2	56.3	53.8	51.0	49.8	49.5
22	49.0	48.9	48.8	48.5	48.8	48.7	49.2	51.1	51.0	52.0	53.1	53.3	52.2	52.2	52.0	52.1	51.7	49.4	49.8	49.1	49.2	49.5	49.5	49.2
23	48.7	48.4	48.1	47.2	47.0	46.7	47.6	49.2	50.8	51.9	53.5	54.2	53.4	55.9	56.6	56.5	56.9	55.0	53.5	53.0	51.0	50.6	52.2	50.9
24	50.2	49.4	49.7	47.3	49.5	47.8	49.3	49.6	51.9	54.6	55.7	55.0	56.2	55.0	53.9	55.0	54.7	54.0	53.2	52.2	52.2	52.5	52.9	53.1
25	52.9	52.7	54.3	55.2	55.1	55.4	55.6	55.8	56.3	56.5	57.9	58.3	60.7	60.7	60.7	59.6	58.6	57.8	57.8	57.7	57.7	57.1	56.4	56.1
26	56.4	56.7	56.7	56.6	55.4	54.9	54.7	55.1	54.9	55.5	55.7	57.2	57.2	58.2	58.3	58.7	58.0	56.9	56.7	57.3	56.5	56.6	58.5	56.7
27	54.5	54.4	54.0	53.3	52.6	52.0	52.3	53.3	55.1	56.0	59.1	62.5	62.0	61.4	62.1	62.7	62.6	60.0	57.2	56.2	56.1	54.6	55.5	55.5
28	56.3	55.0	56.0	56.5	57.2	57.0	56.4	56.7	57.1	56.9	58.6	57.6	57.9	58.1	58.0	57.6	58.1	57.3	57.7	57.2	56.2	55.6	55.8	55.3
29	55.3	55.2	55.3	54.8	51.5	50.5	49.3	50.3	51.5	51.9	50.9	52.2	52.1	51.7	52.6	50.3	48.1	46.3	45.3	44.9	44.2	43.3	42.4	42.7
30	43.3	43.3	44.2	44.2	44.5	44.3	45.1	46.7	47.3	48.5	48.9	45.7	50.2	49.6	50.1	49.5	49.7	47.7	45.7	45.7	45.0	43.4	44.4	44.4
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51' N LONG. 2°28' W.

WIND — DIRECTION IN NUMBERS {8 = E, 24 = W, 16 = S, 32 = N.} — HOURLY VALUES AND VELOCITY IN MILES PER HOUR — September 1874

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	12	14	14	19	15	24	15	27	15	26	16	24	15	26	16	27	16	15	15	29	20	22	20	25	21	20
2	17	8·5	18	9·5	16	13	15	17	16	13	17	10·5	16	19	17	20	16	22	16	24	15	26	20	22	18	16
3	17	15	18	14	19	11	19	9·5	19	8·5	20	7·5	18	8·5	16	15	18	16	17	21	17	18	19	15	17	17
4	25	10·5	24	10·5	23	9·5	22	16	22	15	22	16	22	15	22	15	21	18	21	20	20	24	22	25	22	24
5	26	9·5	24	14	26	10	24	13	24	12	25	8·5	22	6·5	26	11	24	10·5	22	19	22	20	22	17	21	23
6	25	1·5	25	2	25	2	25	1·5	25	1·5	25	2	25	2	15	3	14	4	13	5·5	12	5·5	11	4·5	12	3
7	13	3	13	1·5	13	2	13	1·5	13	1·5	13	2	14	1·5	14	4·5	19	6·5	19	4·5	20	7·5	20	5·5	21	5·5
8	20	4	20	3	20	4·5	21	3	20	2	18	4	19	7·5	19	8·5	23	8·5	22	11	22	12	22	13	21	13
9	16	12	14	13	14	19	14	19	14	19	15	15	15	12	21	8·5	19	8·5	22	10·5	23	14	22	18	21	16
10	17	9·5	15	7·5	16	6·5	17	9·5	17	11	17	13	18	15	16	15	20	20	21	23	21	22	20	27	21	30
11	22	18	21	15	21	11	20	8·5	19	7·5	19	9·5	18	10·5	17	13	17	15	17	14	17	11	16	13	16	14
12	21	11	22	14	23	17	22	19	23	21	24	18	26	15	26	11	30	10·5	28	8·5	30	13	27	10·5	26	11
13	28	2	28	3	28	2	28	3	28	3	28	2	28	2	28	2	28	3	30	4	5	4	1	4	2	2
14	28	4	28	3	28	4	28	4	28	3	28	2	28	2	28	2	19	6·5	18	13	18	14	19	15	19	14
15	19	7·5	19	6·5	19	7·5	19	6·5	19	5·5	19	6·5	18	10·5	17	13	18	16	17	18	19	21	20	23	20	22
16	22	3	22	2	21	2	22	3	22	4	31	5·5	32	5·5	1	5·5	2	6·5	2	5·5	2	4	2	4	5	4
17	4	3	4	2	4	2	4	4	6	4	30	3	30	3	1	4	1	3	21	8·5	24	11	23	12	24	14
18	20	15	21	20	22	18	22	18	22	18	22	18	22	17	20	18	22	18	22	21	22	22	22	24	22	25
19	22	5·5	22	6·5	22	6·5	22	6·5	22	5·5	22	4	22	3	20	5·5	18	10·5	20	13	21	15	19	13	19	17
20	16	8·5	16	14	16	15	16	15	16	14	16	12	16	14	15	18	15	17	16	19	17	12	17	14	16	16
21	6	4	6	4	6	5·5	7	5·5	6	8·5	4	5·5	6	4·5	5	5·5	5	4·5	5	6·5	3	6·5	2	7·5	8	10·5
22	13	9·5	13	15	12	21	13	20	13	26	13	27	13	27	13	29	13	32	14	31	14	36	14	36	14	34
23	16	16	15	18	17	10·5	17	3	16	6·5	15	6·5	17	9·5	15	11	16	11	16	10·5	16	10·5	16	12	15	9·5
24	18	2	18	4	18	2	18	4	18	2	18	2	18	1·5	18	1·5	18	2	20	7·5	21	11	21	13	20	15
25	20	9·5	19	11	21	12	21	16	21	14	21	15	22	20	22	15	21	12	21	11	21	10·5	20	8·5	21	13
26	13	8·5	21	10·5	21	9·5	20	9·5	23	7·5	24	5·5	24	5·5	24	4·5	24	4·5	21	4·5	19	6·5	22	7·5	24	5·5
27	18	2	18	2	18	4	18	4·5	18	4	28	4·5	28	4	24	4	28	4·5	31	4·5	1	3	1	2	16	6·5
28	24	3	19	4	20	6·5	16	5·5	16	4·5	15	9·5	15	10·5	14	15	15	21	14	20	15	20	16	24	15	24
29	14	28	15	30	15	32	18	21	19	14	18	16	17	19	18	23	18	21	18	15	16	22	14	23	14	21
30	16	7·5	15	13	14	16	15	15	15	14	15	16	16	13	15	20	17	14	17	14	17	15	15	12	19	8·5
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	17	20	17	18	15	19	17	19	12	20	6·5	20	5·5	19	6·5	19	7·5	19	6·5	19	7·5	1
2	20	19	19	23	20	21	19	21	20	15	19	14	20	9·5	20	10·5	19	10·5	18	15	18	11	2
3	22	10·5	20	10·5	22	10·5	24	10·5	24	4·5	24	4	24	3	24	6	24	5·5	24	4	24	6·5	3
4	24	22	22	26	22	22	22	23	22	18	23	14	23	11	24	13	23	13	25	12	26	10·5	4
5	22	22	22	24	22	20	22	19	23	16	22	12	23	9·5	22	5	25	4	25	1·5	25	1·5	5
6	13	6·5	13	3	13	2	13	1·5	13	3	13	2	13	2	13	3	13	2	13	2	13	1·5	6
7	18	6·5	19	6·5	19	4	19	5·5	19	2	19	1·5	19	3	19	4	19	2	19	2	19	4	7
8	21	9·5	21	7·5	22	7·5	22	6·5	20	4	20	3	18	3	18	4	18	4·5	15	5·5	16	11	8
9	21	16	21	15	20	13	21	9·5	22	8·5	20	5·5	18	11	20	7·5	20	8·5	20	6·5	20	5·5	9
10	20	32	21	32	20	21	19	23	19	15	21	15	21	15	23	23	22	18	22	18	22	21	10
11	17	14	18	11	18	10·5	17	9·5	17	14	19	18	21	26	21	28	21	24	25	19	24	11	11
12	16	10·5	28	7·5	26	8·5	24	14	25	11	26	13	24	13	29	9·5	28	4·5	27	2	27	4	12
13	2	8	5	3	12	3	22	7·5	24	7·5	26	5·5	26	2	26	2	26	2	26	3	28	4	13
14	19	17	19	22	20	17	20	15	21	14	20	9·5	20	7·5	20	8·5	20	7·5	20	4·5	20	6·5	14
15	16	16	17	18	19	14	19	13	20	15	22	15	22	7·5	22	4·5	22	4·5	22	4·5	22	4·5	15
16	3	4·5	8	4	8	2	8	3	8	3	8	1·5	8	3	8	3	8	3	8	2	4	3	16
17	23	15	22	15	22	16	21	10·5	21	11	21	5·5	21	7·5	18	10·5	19	14	19	12	19	11	17
18	25	25	20	24	23	21	22	16	22	9·5	22	2	22	4	22	4	22	4·5	22	4	22	4·5	18
19	15	15	18	14	19	11	19	10·5	19	9·5	19	5·5	19	5·5	19	5·5	19	3	18	7·5	17	8·5	19
20	15	16	16	15	16	13	15	8·5	15	2	12	3	12	2	8	3	6	4	8	4·5	6	4	20
21	9	11	9	12	8	7·5	14	8·5	14	14	16	6	19	8	17	14	15	6·5	15	4·5	12	7·5	21
22	15	28	16	29	17	22	17	20	17	23	17	17	16	19	16	17	15	14	15	13	16	14	22
23	16	4·5	14	4	15	5·5	15	4	13	2	18	2	18	1·5	18	2	18	4	18	3	18	3	23
24	22	17	22	14	21	10·5	22	7·5	21	6·5	22	7·5	20	6·5	21	7·5	20	6·5	20	5·5	21	7·5	24
25	17	17	21	18	22	17	22	19	21	13	22	10·5	23	10·5	22	8·5	22	7·5	21	4·5	19	7·5	25
26	14	4	17	3	15	2	15	4	13	5·5	13	4·5	12	5·5	11	6·5	11	4	19	4	19	3	26
27	18	10·5	19	9·5	19	6·5	20	4·5	20	4	21	4·5	21	3	21	3	28	4	29	4	29	3	27
28	15	33	15	29	10	24	17	18	16	17	16	18	16	22	16	22	16	18	15	20	15	24	28
29	14	27	15	29	15	33	18	28	18	25	18	16	18	14	17	14	16	13	17	5·5	20	4·5	29
30	15	11	17	10·5	18	8·5	20	4·5	20	4	20	3	20	2	20	3	20	5·5	1	6·5	1	6·5	30
31																							31

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·092	·012	·032	·004	·014	·031	·032	·293	·060	·110	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	·075	·009	–	–	–	–	–	·090	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	–	–	·010	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
4	–	–	–	–	–	–	–	–	–	·056	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
5	–	–	–	–	–	–	–	–	·075	–	–	–	–	·003	–	–	·002	·090	–	·036	·013	·003	–	–	5
6	–	·003	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
7	–	–	–	–	–	–	–	·001	·132	·021	–	–	–	–	–	·003	–	–	–	·012	·005	–	–	–	7
8	–	–	–	–	·030	·024	·011	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
9	–	·045	·079	·080	·080	·065	·010	·110	·130	–	–	–	–	–	–	–	–	·004	·012	·014	·005	–	–	–	9
10	–	–	–	·008	·064	·048	·004	·034	·062	·054	·013	–	·029	–	·008	·056	·045	·102	·150	·008	·215	·003	·015	·005	10
11	·018	–	–	·003	·013	·013	–	–	·003	·100	·030	·035	·019	·045	·070	·110	·110	·090	·090	·009	·056	·090	·010	·002	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	–	–	–	–	–	–	–	–	·020	–	–	·003	–	–	–	–	–	·001	·001	–	–	–	–	13
14	–	·001	–	–	·001	–	·001	–	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·050	·110	·130	·010	–	·001	–	–	–	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·014	·106	17
18	·100	·068	·038	–	–	–	–	·006	·005	·029	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
21	–	·015	·032	·036	·048	·060	·002	–	·035	–	·100	·034	–	–	·003	·004	·215	·113	·040	–	–	–	–	–	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	Drw	·006	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
26	–	–	–	–	–	–	.....	–	·005	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·001	–	·001	–	–	28
29	–	·002	·008	·057	–	–	–	–	–	–	–	–	–	·025	·022	·002	·008	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	–	–	–	–	–	·060	–	–	–	–	–	–	–	–	–	–	–	–	30
31																									31
123	210	146	201	190	325	250	060	434	508	390	143	219	051	078	103	127	490	529	293	071	295	097	039	113	
	3	3	6	6	6	7	7	5	5	9	7	3	4	3	3	4	5	6	6	5	5	5	3	3	2

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W.

HOURLY VALUES September 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.755	29.737	29.727	29.717	29.705	29.684	29.681	29.677	29.671	29.674	29.691	29.695	29.70[illegible]
2	.768	.789	.787	.796	.801	.813	.827	.847	.861	.873	.866	.872	.88[illegible]
3	.951	.948	.935	.933	.919	.927	.917	.909	.902	.883	.870	.841	.81[illegible]
4	.683	.731	.767	.799	.823	.839	.865	.871	29.881	29.891	29.904	29.900	.89[illegible]
5	.938	.944	.941	.946	.958	.970	.987	.993	30.002	30.004	30.007	30.001	.99[illegible]
6	.983	.979	.971	.959	.959	.965	.969	29.973	29.977	29.981	29.974	29.970	.95[illegible]
7	.968	.969	.969	.967	.971	.985	.990	30.001	30.011	30.013	30.002	.998	.99[illegible]
8	.954	.954	.954	.950	.957	.966	.970	29.966	29.968	29.966	29.934	.936	.92[illegible]
9	.744	.714	.674	.646	.616	.601	.574	.540	.518	.489	.459	.447	.46[illegible]
10	.484	.481	.487	.497	.513	.532	.552	.570	.583	.598	.602	.622	.61[illegible]
11	.742	.755	.754	.756	.754	.752	.741	.737	.721	.684	.641	.616	.57[illegible]
12	.488	.493	29.515	29.523	29.530	29.551	29.572	29.595	29.620	29.641	29.664	29.685	29.69[illegible]
13	29.982	29.994	30.002	30.012	30.040	30.073	30.100	30.129	30.145	30.156	30.170	30.183	30.19[illegible]
14	30.332	30.336	.336	.334	.336	.346	.358	.370	.366	.358	.345	.343	.33[illegible]
15	.243	.213	.193	.181	.183	.179	.177	.179	.173	30.157	30.140	30.125	30.11[illegible]
16	30.057	30.045	30.041	30.029	30.019	30.019	30.019	30.010	30.007	29.995	29.990	29.972	29.95[illegible]
17	29.831	29.816	29.814	29.811	29.817	29.825	29.845	29.867	29.859	.868	.881	.884	.88[illegible]
18	29.912	29.904	29.904	29.902	29.900	29.907	29.910	29.921	29.927	29.936	29.936	29.940	29.93[illegible]
19	30.043	30.038	30.034	30.038	30.044	30.044	30.049	30.051	30.051	30.040	30.026	30.014	30.00[illegible]
20	29.969	29.954	29.935	29.926	29.921	29.919	29.921	29.916	29.913	29.910	29.894	29.879	29.85[illegible]
21	.696	.681	.661	.635	.624	.623	.619	.606	.592	.603	.597	.592	.59[illegible]
22	.727	.731	.735	.744	.749	.773	.782	.805	.829	.839	.853	.868	.87[illegible]
23	29.985	29.976	29.972	29.959	29.963	29.949	29.931	29.951	29.970	29.954	29.938	29.920	29.89[illegible]
24	30.026	30.030	30.042	30.054	30.074	30.094	30.113	30.131	30.145	30.147	30.146	30.147	30.15[illegible]
25	.239	.238	.235	.231	.225	.205	.243	.247	.242	.245	.229	.216	.20[illegible]
26	.212	.204	.199	30.196	30.192	30.195	30.200	30.208	30.198	30.194	30.190	30.182	30.16[illegible]
27	30.046	30.029	30.009	29.994	29.986	29.976	29.979	29.985	29.986	29.985	29.968	29.954	29.93[illegible]
28	29.875	29.857	29.844	.840	.826	.824	.832	.832	.834	.829	.820	.812	.79[illegible]
29	.662	.650	.632	.620	.618	.658	.666	.682	.686	.686	.685	.690	.6[illegible]
30	29.800	29.797	29.779	29.765	29.771	29.779	29.790	29.781	29.801	29.789	29.806	29.790	29.7[illegible]
31													

DAY	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.717	29.717	29.723	29.737	29.759	29.764	29.779	29.785	29.789	29.775	29.795
2	.893	.899	.903	.911	.919	.933	.951	.955	.960	.951	.955
3	.775	.749	.711	.660	.603	.554	.517	.501	.543	.591	.641
4	.882	.881	.887	.881	.887	.900	29.914	.924	.931	.930	.932
5	.989	.977	.974	.976	.981	.989	30.000	.995	.996	.995	.989
6	.937	.919	.913	.919	.920	.928	29.935	.947	.950	.955	.963
7	.984	.971	.962	.965	.964	.968	.966	.962	.962	.958	.954
8	.904	.890	.873	.858	.849	.844	.835	.828	.810	.795	.770
9	.475	.475	.475	.483	.481	.494	.500	.500	.497	.489	.493
10	.624	.638	.655	.662	.677	.685	.696	.707	.725	.730	.741
11	.541	.529	.528	.530	.530	.519	.499	.486	.458	.462	.483
12	29.704	29.712	29.726	29.740	29.778	29.809	29.848	29.887	29.919	29.942	29.970
13	30.202	30.208	30.216	30.224	30.239	30.262	30.280	30.295	30.306	30.321	30.333
14	.323	.322	.311	.297	.295	.297	.293	.287	.283	.269	.257
15	30.107	30.091	30.075	30.075	30.079	30.075	30.074	30.075	30.075	30.072	30.065
16	29.939	29.912	29.900	29.896	29.894	29.889	29.883	29.875	29.867	29.849	29.845
17	.875	.875	.870	.874	.880	.886	29.893	29.896	29.904	29.902	29.913
18	.939	.945	.952	.963	.976	.995	30.010	30.022	30.030	30.036	30.040
19	.998	.992	.985	.988	.990	.988	29.988	29.985	29.986	29.985	29.977
20	.835	.817	.801	.796	.786	.792	.784	.775	.764	.745	.718
21	.583	.585	.575	.593	.637	.613	.687	.697	.698	.707	.716
22	.881	.891	.892	.901	.919	.948	.958	.967	.974	.979	.986
23	29.900	29.889	29.896	29.904	29.924	29.934	29.939	29.953	29.956	29.981	29.997
24	30.158	30.158	30.161	30.167	30.183	30.191	30.202	30.217	30.227	30.235	30.235
25	.201	.199	.194	.191	.197	.204	.211	.216	.218	.214	.211
26	30.140	30.122	30.107	30.101	30.103	30.104	30.100	30.091	30.084	30.073	30.063
27	29.922	29.917	29.917	29.919	29.920	29.920	29.922	29.918	29.922	29.912	29.909
28	.788	.766	.757	.748	.736	.728	.720	.712	.687	.691	.676
29	.698	.696	.703	.708	.728	.740	.766	.779	.791	.799	.801
30	29.776	29.766	29.754	29.742	29.736	29.728	29.695	29.652	29.613	29.576	29.540
31											

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	65.2	64.8	65.0	65.0	63.6	63.5	64.9	66.3	69.4	69.5	69.5	69.6
2	58.2	58.7	58.0	57.0	55.0	55.2	57.4	60.0	62.9	63.7	64.8	66.5
3	57.2	56.9	55.9	55.1	54.4	55.4	57.4	60.9	62.2	63.4	63.9	64.0
4	55.3	55.8	55.3	56.1	54.4	53.2	54.0	56.3	58.4	58.1	55.0	54.1
5	48.0	47.4	47.6	47.8	47.8	47.9	50.1	53.0	55.8	57.2	59.6	62.1
6	53.3	53.0	52.6	51.4	52.0	52.4	53.5	54.8	56.3	57.0	57.8	56.5
7	54.4	54.4	54.9	55.0	54.1	54.1	54.7	55.8	57.4	59.8	61.7	63.1
8	57.9	58.2	58.6	57.8	57.3	57.2	58.5	59.1	60.8	62.5	63.7	63.1
9	56.2	56.2	55.8	55.8	56.2	56.7	58.2	60.5	60.8	60.4	58.7	61.5
10	49.7	49.3	48.8	47.7	46.6	46.8	48.7	51.9	55.2	56.9	59.6	57.6
11	51.8	51.2	51.0	50.9	51.9	53.2	53.6	53.5	53.6	55.0	57.2	58.6
12	61.8	60.8	59.2	57.3	56.4	55.8	57.3	58.4	59.8	60.0	60.7	61.6
13	48.3	48.2	47.8	46.9	46.3	45.9	47.3	49.6	52.8	56.7	59.3	60.7
14	…	…	*	*	…	…	51.7	53.8	57.1	60.6	60.9	61.8
15	49.9	49.8	50.6	50.0	49.2	46.0	50.3	53.7	55.6	58.7	59.7	60.9
16	53.7	53.3	53.3	53.8	54.4	54.5	56.3	57.3	60.0	62.1	63.3	63.8
17	56.2	55.9	55.8	54.2	52.0	51.4	51.7	52.3	51.9	53.4	54.0	54.5
18	47.3	45.6	44.9	45.0	47.5	48.1	50.1	52.9	56.6	58.7	60.0	59.8
19	46.0	45.3	44.8	43.9	42.0	43.9	46.9	50.9	55.1	57.6	59.8	61.9
20	56.1	55.8	55.6	55.3	55.0	55.6	56.3	58.3	61.7	63.0	65.9	66.3
21	58.7	58.6	58.3	58.5	58.4	58.3	59.3	62.0	65.3	66.1	66.2	65.4
22	55.0	55.3	55.1	55.0	55.2	55.9	57.2	58.8	60.3	62.2	62.8	63.3
23	51.7	51.9	51.0	48.8	48.5	50.5	52.0	53.7	55.2	55.7	58.0	59.2
24	52.5	51.1	50.8	50.3	50.6	51.1	52.4	55.1	57.5	59.8	62.1	64.3
25	57.2	56.3	57.0	56.0	55.0	53.3	54.4	57.3	61.9	64.8	68.6	70.4
26	54.9	54.1	52.8	51.2	50.3	48.7	49.8	55.1	60.0	63.2	67.1	69.3
27	52.2	50.9	50.2	48.9	47.9	47.6	49.1	51.9	54.9	57.4	62.0	65.7
28	59.4	55.0	54.7	54.1	53.6	52.1	57.3	59.0	60.6	63.0	64.0	65.5
29	60.4	59.6	60.2	59.9	59.7	58.8	58.2	58.8	60.3	61.8	64.1	64.7
30	54.1	53.0	52.4	52.0	51.7	52.3	52.4	53.7	55.8	57.2	58.7	60.5
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	67.7	66.5	66.6	66.1	64.5	63.8	62.4	61.4	61.0	60.2	59.9	59.3
2	67.2	68.1	68.1	67.0	66.9	65.0	61.5	60.0	58.9	59.0	58.9	57.7
3	63.7	62.1	60.7	59.2	57.6	57.3	57.0	57.3	55.3	55.0	55.0	55.0
4	58.0	61.6	61.3	59.6	56.6	55.7	53.8	53.5	52.6	51.4	50.1	49.1
5	62.0	62.8	64.1	61.7	60.7	59.0	57.5	56.0	55.6	54.9	54.1	53.5
6	58.0	56.1	56.7	56.8	57.1	55.9	55.7	55.6	55.9	56.0	55.9	54.8
7	64.5	63.3	63.7	64.0	62.1	60.9	60.2	59.8	59.3	58.7	58.4	58.0
8	63.9	64.2	64.3	63.2	63.8	62.2	60.1	59.7	57.9	57.2	56.5	56.2
9	58.2	56.0	60.9	61.4	57.6	55.4	53.6	53.0	52.1	51.8	51.2	50.4
10	60.0	61.2	60.8	61.3	58.6	57.6	56.4	55.4	54.6	53.4	53.0	52.3
11	58.2	59.0	62.3	63.9	63.6	61.3	60.3	60.8	61.3	61.5	61.9	62.1
12	62.6	63.1	63.8	63.2	63.0	58.3	56.9	56.2	53.8	53.3	51.0	50.1
13	61.4	61.3	61.6	61.2	60.4	58.7	55.7	53.1	52.2	50.6	*	*
14	61.9	64.4	63.4	63.2	62.0	58.7	55.8	53.4	51.6	51.6	50.0	50.2
15	62.9	63.6	64.1	64.3	63.2	61.0	59.2	57.2	56.4	56.7	55.5	54.3
16	64.3	63.3	64.5	63.0	62.1	60.9	61.2	59.8	57.7	56.1	56.0	56.2
17	55.8	57.4	58.9	58.5	58.3	56.0	55.3	55.1	53.7	52.9	51.3	49.0
18	61.1	61.1	62.0	60.1	59.6	58.4	56.6	53.9	58.4	51.6	49.4	47.6
19	61.7	62.2	61.8	61.2	59.9	59.2	57.0	56.3	54.6	53.6	55.1	55.9
20	69.7	69.1	69.8	66.3	64.3	62.9	62.2	61.1	60.3	59.8	58.4	58.6
21	63.7	66.3	66.3	64.7	64.9	60.3	58.0	55.9	53.8	53.5	53.3	52.2
22	64.4	63.5	62.5	63.8	61.7	59.0	56.6	55.5	54.4	54.3	53.8	52.2
23	61.2	62.0	62.0	61.4	61.0	60.5	59.5	59.0	58.3	57.2	55.0	54.3
24	64.3	63.7	64.2	64.4	64.6	61.0	58.6	57.5	56.7	57.6	57.8	57.7
25	73.6	73.0	73.0	71.0	69.2	67.0	64.3	63.0	61.4	59.5	59.0	57.0
26	72.3	72.5	74.2	73.3	69.9	65.7	62.4	59.8	57.9	55.8	54.5	53.0
27	71.6	72.0	72.3	70.9	68.6	66.1	63.6	59.0	57.2	55.0	53.8	58.8
28	65.6	66.2	65.7	64.5	63.3	62.0	61.2	59.2	59.6	59.9	59.7	60.7
29	64.4	64.0	63.0	61.0	59.0	58.6	58.0	56.9	55.2	54.6	53.3	53.4
30	61.8	63.2	63.2	61.3	59.4	57.8	56.9	57.5	58.0	57.8	56.3	57.0
31												

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	62.5	62.5	62.1	61.8	61.5	61.4	61.9	62.0	63.3	63.2	63.3	63.7
2	57.8	57.0	56.5	55.3	53.9	53.9	55.1	56.8	58.1	58.3	57.6	57.6
3	55.7	55.0	54.5	54.0	53.5	54.3	55.9	58.4	58.9	60.4	60.3	59.9
4	54.0	54.3	53.3	53.3	52.8	51.3	51.0	52.0	54.3	53.8	54.1	52.6
5	47.5	47.0	47.0	47.2	47.1	47.5	49.0	50.5	51.9	52.0	52.8	53.2
6	50.3	50.3	50.2	49.9	50.2	50.3	51.0	52.0	53.3	53.8	55.8	55.0
7	54.0	54.0	54.3	54.4	53.6	53.6	54.0	54.8	56.1	57.3	57.6	58.5
8	56.6	56.6	56.3	56.1	56.0	55.9	56.5	56.8	57.1	57.4	57.9	57.8
9	54.7	54.7	54.4	54.3	54.6	55.0	55.7	57.4	56.8	56.4	57.3	57.9
10	47.9	47.1	46.7	45.7	44.7	44.7	45.9	47.9	49.9	50.2	52.1	51.9
11	48.9	48.5	48.6	48.8	49.6	50.2	51.3	51.7	51.9	53.6	55.4	56.2
12	57.3	57.7	57.2	54.5	52.7	53.0	53.7	54.5	53.3	52.2	52.7	53.3
13	47.5	47.3	47.2	46.3	45.7	45.3	46.3	47.9	50.4	52.6	54.2	53.5
14	…	…	…	*	*	…	50.2	51.4	54.1	56.2	55.1	55.5
15	48.7	48.7	49.5	49.3	48.6	45.5	49.5	52.0	53.7	54.1	54.5	54.3
16	52.9	52.6	52.7	53.1	53.5	53.5	54.8	55.4	57.5	57.9	58.9	57.6
17	54.3	54.1	54.0	52.9	50.3	49.6	50.0	50.0	50.2	50.6	50.9	50.8
18	45.3	44.3	43.9	43.8	45.6	46.2	48.2	50.4	53.2	54.6	54.3	52.3
19	41.0	45.0	43.9	43.3	41.7	43.3	46.3	49.7	51.9	51.8	53.7	54.4
20	54.0	53.7	53.7	53.6	53.2	53.2	53.7	54.8	56.5	57.5	59.1	59.0
21	57.2	57.2	56.9	57.0	57.1	57.0	57.5	59.7	61.8	61.9	61.3	61.1
22	51.7	52.1	51.9	51.6	51.8	52.3	53.5	54.3	54.0	55.0	54.7	55.4
23	50.9	50.9	50.2	48.5	48.3	49.8	50.6	52.3	54.1	54.7	56.8	58.0
24	51.3	51.2	50.6	50.2	50.4	50.9	52.3	54.9	56.9	58.2	59.3	60.0
25	55.9	55.4	56.0	55.2	54.5	52.8	53.9	56.0	59.2	60.8	61.7	61.5
26	54.6	53.2	52.3	50.7	50.0	48.4	49.2	53.8	57.0	59.3	61.9	61.9
27	51.7	50.3	49.9	48.5	47.8	47.3	48.7	51.3	53.9	56.1	58.9	61.7
28	57.0	54.2	54.2	53.6	53.2	51.7	56.6	58.0	59.0	59.8	59.2	60.1
29	57.3	56.3	57.0	57.4	57.8	56.3	55.0	55.3	56.0	56.3	56.3	57.7
30	51.3	51.3	51.2	51.3	51.0	51.6	51.7	52.1	53.6	53.1	53.0	54.1
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	63.9	63.2	63.3	61.5	61.0	60.3	60.1	58.5	58.5	58.0	57.5	57.9
2	58.0	58.0	58.1	57.1	56.5	56.3	55.6	55.5	55.4	56.0	55.9	55.4
3	58.2	58.9	58.7	57.4	55.2	55.3	55.9	56.1	54.8	53.8	53.9	53.5
4	53.1	53.4	53.6	53.1	54.0	52.0	51.3	51.4	50.7	50.1	49.3	48.5
5	53.1	52.3	54.4	52.1	53.1	51.8	50.9	50.7	51.0	50.8	50.4	50.2
6	56.6	55.0	55.9	55.2	55.5	55.0	55.0	54.9	55.2	55.3	55.3	54.4
7	58.0	56.1	57.8	57.7	57.6	57.3	57.4	57.2	57.1	57.8	57.3	56.7
8	59.0	59.3	59.7	60.4	60.5	59.1	57.7	56.7	55.6	55.2	54.9	54.7
9	54.7	53.0	52.3	53.6	52.7	51.0	50.3	49.9	49.3	48.9	49.6	49.1
10	52.0	53.0	53.3	51.2	51.7	51.4	50.0	50.2	49.7	49.4	49.2	49.4
11	53.8	57.0	59.8	60.4	60.2	59.2	59.1	59.8	60.2	60.2	60.4	60.0
12	53.3	54.1	54.0	54.2	54.3	52.7	52.7	53.0	51.7	50.4	49.7	48.6
13	53.9	53.7	54.2	53.3	53.4	53.5	52.1	50.9	50.7	49.7	*	*
14	55.5	57.3	55.0	54.6	54.7	53.4	52.1	51.0	49.9	49.8	48.8	48.4
15	55.6	55.7	56.3	56.2	56.1	55.6	55.3	54.9	54.7	54.8	54.2	53.3
16	58.0	57.7	58.8	57.7	57.3	57.1	56.8	56.2	55.3	54.2	54.1	54.3
17	51.9	52.3	52.5	52.2	53.3	52.5	52.0	51.3	50.3	50.1	48.8	46.3
18	54.0	52.3	53.1	51.8	52.7	52.5	51.9	50.6	50.5	49.6	48.2	46.8
19	54.6	55.0	55.1	56.4	54.6	54.6	54.2	53.6	52.8	52.4	53.7	54.1
20	60.2	59.8	60.0	57.8	56.8	56.3	56.2	55.9	55.9	56.2	56.3	56.9
21	60.4	61.4	61.6	61.3	61.7	55.7	54.3	52.3	51.3	51.4	51.6	51.1
22	56.3	56.6	56.3	56.4	56.2	55.0	53.7	53.3	52.6	52.7	52.3	51.4
23	59.3	59.7	59.3	58.6	58.4	58.2	58.2	58.0	57.4	56.4	54.5	54.0
24	59.5	59.2	59.8	60.0	60.0	58.4	57.0	56.2	55.6	56.0	56.2	56.1
25	62.5	62.3	62.5	62.2	61.7	61.0	60.6	60.2	59.2	57.6	57.1	56.0
26	63.5	64.0	64.3	65.0	62.9	61.0	60.0	58.2	56.6	55.0	54.0	52.2
27	64.3	63.0	64.7	62.0	62.0	60.4	59.8	57.6	56.1	54.6	53.3	56.3
28	59.5	59.7	60.1	59.3	59.0	58.2	58.4	57.0	57.6	57.6	57.0	57.3
29	56.5	56.0	55.7	56.7	56.2	55.2	54.0	52.8	51.9	51.4	50.7	50.9
30	54.6	55.0	55.3	55.0	53.2	53.0	52.7	53.7	55.3	55.4	55.1	56.5
31												

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H SCOTT Director

KEW OBSERVATORY LAT. 51°.28'.N LONG. 0°.19'.W.

HOURLY VALUES September 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	18	24	18	25	19	25	18	23	18	24	17	23	17	23	16	28	18	30	19	30	19	31	19	33	18	30	19	21	19	19	20	17	19	18	19	13	18	12	18	8·5	18	8·5	18	6·5	17	6·5	19	7·5	1
2	17	8·5	19	8·5	17	2·5	19	7·5	19	4·5	19	7·5	19	13	20	16	19	19	20	20	19	22	19	23	19	29	19	29	19	20	19	24	19	23	18	19	18	12	18	11	18	9·5	18	12	18	9·5	18	9·5	2
3	18	10·5	18	10·5	18	4·5	18	5·5	18	4	18	4·5	18	6·5	16	12	17	9·5	16	10·5	16	11	17	8·5	16	10·5	17	5·5	16	6·5	15	9·5	13	7·5	10	9·5	5	13	6	15	4	12	2	20	30	17	29	13	26	12	3
4	23	13	23	12	22	11	22	10·5	22	10·5	22	11	21	12	21	18	21	18	20	16	23	13	21	15	21	17	22	21	22	19	23	14	22	12	21	11	20	8·5	20	7·5	22	6·5	21	7·5	21	6·5	21	5·5	4
5	21	6·5	21	5·5	21	5·5	21	4·5	21	4	21	6·5	21	7·5	24	8·5	24	12	22	10·5	26	11	24	14	24	18	25	25	24	14	23	14	24	14	24	10·5	24	10·5	23	7·5	23	8·5	23	6·5	22	7·5	23	6·5	5
6	21	8·5	21	5·5	21	4	21	4·5	21	4	21	4	21	3	21	5·5	21	6·5	19	4	19	8·5	19	4·5	17	7·5	17	6·5	17	9·5	18	5·5	19	4·5	19	4	19	4	19	6·5	19	4	19	4	19	2	19	3	19	5·5	6
7	19	3	19	0	19	0	19	5·5	19	5·5	19	5·5	19	6·5	19	5·5	19	5·5	19	7·5	22	8·5	21	7·5	20	11	21	12	21	12	19	10·5	19	12	19	10·5	20	8·5	20	9·5	19	8·5	19	8·5	19	8·5	19	9·5	19	8·5	7
8	20	8·5	21	10·5	22	8·5	22	5·5	20	8·5	20	6·5	20	7·5	19	6·5	22	8·5	21	4·5	20	7·5	19	11	18	9·5	19	8·5	19	8·5	18	9·5	18	10·5	18	9·5	19	12	19	9·5	19	9·5	19	8·5	19	7·5	19	6·5	8
9	19	9·5	18	6·5	16	9·5	16	7·5	17	11	16	11	18	14	17	15	18	19	18	20	17	21	24	18	24	16	22	13	23	17	23	15	20	12	19	12	20	8·5	20	9·5	20	11	20	10·5	21	7·5	21	8·5	9
10	19	11	20	10·5	20	9·5	21	8·5	21	7·5	20	9·5	20	12	21	13	21	18	22	19	21	25	21	16	23	10	21	22	19	26	23	21	22	14	21	15	21	14	20	22	21	18	20	15	21	10	20	14	10
11	21	11	21	9·5	21	9·5	21	8·5	20	10·5	19	10·5	19	10·5	19	12	17	14	17	12	17	17	16	17	16	17	18	8·5	21	12	22	11	21	14	20	11	20	13	14	16	19	22	20	23	22	21	22	17	11
12	22	15	23	17	23	15	22	14	22	13	22	12	23	14	24	15	25	17	24	13	24	13	25	11	27	13	28	8·5	27	11	28	10·5	29	8·5	2	8·5	2	4·5	2	4	2	4·5	2	4	2	2	28	4·5	12
13	28	2	21	4	21	4	21	5·5	21	5·5	21	4	21	4	23	4·5	29	4	2	5·5	30	5·5	32	6·5	1	8·5	4	2	7·5	3	6·5	3	4·5	3	5·5	3	2	3	1·5	3	2	3	3	3	3	3	5·5	13
14	3	5·5	3	5·5	3	4·5	3	4·5	3	7·5	3	4	3	2	3	4	16	9·5	17	11	20	13	19	14	19	13	20	12	20	15	18	17	18	14	18	11	18	7·5	18	6·5	18	4·5	18	5·5	18	4·5	18	5·5	14
15	18	4·5	18	7·5	18	6·5	18	4·5	18	3	18	4·5	18	6·5	24	5·5	21	11	21	13	20	17	20	18	21	17	20	14	23	16	22	12	22	10·5	21	7·5	19	8·5	19	6·5	20	7·5	20	7·5	20	5·5	20	4·5	15
16	20	6·5	20	4	20	3	20	4·5	20	5·5	20	4·5	19	10·5	19	9·5	21	6·5	23	6·5	23	6·5	21	12	20	11	20	6·5	20	8·5	22	7·5	22	5·5	22	4	22	5·5	21	5·5	21	5·5	21	5·5	21	4	21	4	16
17	21	4·5	20	6·5	22	8·5	24	7·5	29	7·5	30	6·5	30	8·5	29	8·5	29	11	30	10·5	2	11	2	9·5	2	8·5	1	7·5	3	5·5	3	8	3	2	3	3	3	4·5	3	5·5	28	4·5	25	4	25	7·5	23	6·5	17
18	28	6·5	29	6·5	21	5·5	21	5·5	21	9·5	21	7·5	21	10·5	20	10·5	21	13	22	15	23	14	24	14	26	18	25	15	25	15	24	9·5	24	5·5	24	4·5	22	5·5	24	5·5	24	5·5	24	5·5	24	4·5	24	4	18
19	24	4·5	24	4	24	3	24	2	24	2	24	2	24	2	24	4	20	5·5	19	13	19	13	20	10·5	20	12	19	13	18	14	18	8·5	18	12	18	7·5	18	8·5	18	8·5	18	5·5	18	4·5	18	5·5	18	5·5	19
20	18	6·5	18	4·5	18	4·5	18	2	18	7·5	18	5·5	18	9·5	16	8·5	16	12	14	9·5	14	9·5	14	11	15	11	14	13	14	12	13	11	12	10·5	11	10·5	9	11	9	10·5	8	10·5	9	11	9	12	20
21	9	15	9	10·5	9	9·5	9	9·5	9	8·5	9	8·5	9	8·5	9	8·5	13	11	16	11	16	14	17	15	16	15	16	19	15	15	16	16	18	18	19	14	18	9·5	18	8·5	18	7·5	17	6·5	14	6·5	15	7·5	21
22	17	9·5	17	10·5	16	10·5	16	12	16	15	17	19	16	16	17	22	17	27	17	26	18	29	19	24	18	25	17	24	18	21	17	18	17	15	17	10·5	17	8·5	17	8·5	17	8·5	17	7·5	17	4·5	17	4·5	22
23	17	4·5	17	4	17	4·5	17	4·5	17	4·5	7	5·5	9	6·5	9	4	9	6·5	9	6·5	7	5·5	6	11	6	15	7	12	7	8·5	5	6·5	5	5·5	5	6·5	8	4	5	3	5	3	5	2	5	3	5	3	23
24	5	4	5	3	5	3	5	3	5	1·5	5	2	5	1·5	5	4·5	17	5·5	22	7·5	20	8·5	20	10·5	23	10·5	21	8·5	23	11	20	11	21	10·5	20	6·5	20	6·5	20	6·5	20	4·5	20	4·5	20	5·5	20	3·5	24
25	20	3	20	5·5	20	6·5	20	3	20	0	20	0	20	3	20	5·5	19	11	19	12	20	17	20	17	21	20	21	16	22	10·5	21	8·5	19	9·5	19	5·5	19	8·5	19	6·5	19	14	19	4	19	4	19	4	25
26	19	4	19	4	19	3	19	2	19	2	19	1·5	19	2	19	2	19	3	19	3	19	3	19	4·5	19	5·5	18	7·5	18	7·5	18	6·5	16	5·5	16	4	16	3	16	3	16	3	16	3	16	4	16	3	26
27	16	3	18	4	16	2	16	3	16	3	16	1·5	16	2	16	3	16	3	16	3	16	2	16	3	16	6·5	18	9·5	18	8·5	20	11	20	9·5	20	7·5	20	4	20	2	20	1·5	20	2	20	3	14	8·5	27
28	14	4	17	4	17	4	17	2	17	3	17	4·5	18	4·5	18	6·5	20	8·5	18	10·5	19	17	19	19	18	24	18	23	18	22	18	15	17	14	17	11	17	10·5	17	9·5	16	12	17	13	17	13	18	16	28
29	17	18	17	16	17	20	18	24	19	18	20	14	20	11	19	8·5	18	14	18	17	17	25	18	25	19	30	19	29	18	23	21	19	19	12	20	14	20	14	20	11	19	9·5	19	5·5	19	4·5	19	4	29
30	19	4	19	4·5	13	5·5	11	5·5	11	2	11	4·5	14	5·5	14	7·5	14	4	15	5·5	18	7·5	19	8·5	18	8·5	19	9·5	15	8·5	13	5·5	13	5·5	13	4·5	13	6·5	10	10·5	8	17	7	13	8	15	8	13	30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1														·005	·005				·005	·005				·025	1
2		·005			·020																				2
3	·020		·005												·010	·040	·025		·020	·040	·385	·093	·050	·040	3
4											·040	·070				·050	·015								4
5										·15							·005								5
6											·010	·065	·010	·050	·080			·030	·055	·010	·005				6
7																							·045		7
8																									8
9																							·005		9
10											·090		·050	·025				·030							10
11								·070	·025	·020								·050	·035	·060	·040	·020	·005	·010	11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																								·020	20
21																									21
22																									22
23											·035	·040	·030												23
24					·005																				24
25																									25
26																									26
27																									27
28																									28
29																·010	·115								29
30		·045	·050	·045		·010	·005	·010																·200	·400	30
31																									31
	·045	·020	·020	·055	·045	·025	·010	·005	·030	·020	·055	·180	·165	·060	·080	·095	·100	·160	·090	·115	·115	·430	·113	·325	·475
	3v	1v	2v	2v	1v	2v	1v	1v	2v	1v	2v	4v	3v	2v	3v	3v	3v	4v	3v	4v	4v	3v	2v	6v	4v

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W. HOURLY VALUES October 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·616	29·606	29·606	29·604	29·604	29·614	29·622	29·630	29·641	29·650	29·652	29·650
2	·308	·311	·314	·324	·332	·333	·345	·355	·386	·394	·410	·405
3	·473	·481	·484	·493	·506	·517	·531	·539	·553	·561	·581	·589
4	·423	·405	·393	·405	·427	·452	·483	·517	29·561	29·603	29·616	29·650
5	·900	·920	·920	·928	·945	·958	·972	·986	30·004	30·014	30·023	30·023
6	·727	·693	·623	·593	·555	·532	·495	·463	29·419	29·392	29·372	29·330
7	·256	·259	·267	·278	·296	·318	·339	·368	·402	·456	·495	·541
8	·842	·849	·834	·809	·787	·765	·735	·718	·683	·664	·635	·595
9	·430	·463	·489	·513	·543	·577	·613	·643	·669	·689	·699	·709
10	·689	·705	·710	·718	·733	·753	29·782	29·818	29·851	·877	·881	·903
11	·923	·919	·915	·915	·920	·921	....	....*....	....	·973	·979	·983
12	·971	·964	·947	·931	·925	·920	29·899	29·899	29·887	·879	·875	·855
13	·813	·816	·813	·816	·821	·825	·849	·863	·867	·877	·895	·907
14	·827	·791	·755	·739	·709	·673	·647	·626	·610	·583	·564	·526
15	·156	·155	·131	·133	·140	·145	·164	·195	·219	·250	·263	·279
16	·586	·604	·616	·638	·662	·678	·695	·710	·731	·740	·742	·734
17	·373	·407	·407	·427	·441	·445	·460	·481	·503	·521	29·531	·564
18	·665	·670	·664	·658	·643	·633	·628	·636	·635	·635	*	·643
19	29·581	29·587	29·589	29·627	29·679	29·732	29·769	29·819	29·872	29·911	29·949	29·987
20	30·225	30·220	30·212	30·210	30·210	30·206	30·197	30·206	30·212	30·210	30·203	30·211
21	29·800	29·762	29·724	29·706	29·702	29·716	29·723	29·754	29·784	29·805	29·836	29·862
22	29·918	29·901	29·869	29·845	29·806	29·800	29·780	29·776	29·772	29·772	29·790	29·798
23	30·029	30·037	30·041	30·044	30·053	30·060	30·069	30·084	30·083	30·084	30·095	30·096
24	29·945	29·925	29·905	29·884	29·870	29·856	29·837	29·827	29·805	29·794	29·768	29·745
25	·454	·494	·513	·553	·594	·620	·639	·677	·703	·739	·773	·800
26	·955	·945	·929	·914	·897	·862	·855	·854	·837	·815	·802	·761
27	29·786	29·790	29·798	29·808	29·821	29·836	29·854	29·882	29·917	29·938	29·955	29·964
28	30·134	30·132	30·124	30·133	30·132	30·142	30·155	30·170	30·174	30·178	30·177	30·166
29	·174	·169	·169	·174	·183	·187	·193	·223	·232	·230	·235	·231
30	·285	·290	·286	·286	·299	·299	·305	·317	·322	·329	·344	·334
31	30·348	30·340	30·334	30·314	30·314	30·306	30·306	30·320	30·316	30·310	30·301	30·294

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29·639	29·626	29·616	29·606	29·596	29·556	29·530	29·495	29·444	29·396	29·343	29·322
2	·40	·408	·406	·411	·409	·410	·409	·429	·425	·449	·452	·451
3	·58	·587	·579	·574	·571	·562	·553	·539	·527	·497	·475	·446
4	29·67	29·687	29·709	29·732	·752	·772	·792	·814	·835	·861	·872	·884
5	30·01	30·011	30·003	30·000	·980	·969	·942	·919	·891	·861	·819	·775
6	29·29	29·254	29·250	29·247	·248	·240	·242	·246	·255	·256	·254	·255
7	·58	·616	·643	·681	·715	·753	·783	·805	·814	·841	·853	·851
8	·55	·495	·443	·387	·337	·283	·251	·263	·288	·321	·352	·397
9	·71	·715	·706	·693	·681	·684	·675	·669	·671	·674	·671	·671
10	·90	·921	·923	·925	·921	29·931	29·938	29·941	29·947	29·940	29·935	·923
11	·97	·983	·983	·992	·999	30·003	30·009	30·009	30·010	30·005	30·001	·988
12	·85	·841	·826	·821	·816	29·827	29·825	29·825	29·829	29·832	29·823	·811
13	·89	·895	·891	·891	·891	·887	·877	·886	·893	·879	·863	·848
14	·48	·453	·435	·396	·378	·366	·324	·295	·256	·236	·208	·172
15	·31	·335	·354	·380	·414	·442	·477	·496	·514	·524	·555	·571
16	·72	·710	·673	·637	·625	·585	·555	·499	·439	·426	·412	·380
17	·57	·587	·608	·627	·642	·660	·680	·686	·684	·688	·678	·675
18	29·634	29·633	29·624	29·602	29·577	29·561	29·569	29·562	29·561	29·571	29·567	29·572
19	30·01	30·043	30·073	30·100	30·116	30·141	30·166	30·178	30·192	30·204	30·205	30·218
20	30·17	30·166	30·166	30·164	30·138	30·126	30·077	30·044	29·996	29·960	29·917	29·864
21	29·87	29·880	29·889	29·905	29·927	29·942	29·952	29·964	·944	·953	29·960	29·936
22	29·81	29·821	29·843	29·855	29·877	29·899	29·937	29·957	29·977	·997	30·013	30·023
23	30·09	30·074	30·059	30·050	30·035	30·034	30·025	30·023	30·011	·993	29·977	29·961
24	29·70	29·667	29·651	29·631	29·627	29·618	29·609	29·587	29·564	·528	·487	·469
25	·83	·853	·874	·895	·920	·947	·952	·964	·973	·979	·974	·967
26	·75	·726	·714	29·706	29·718	29·727	29·740	29·746	29·768	29·783	29·782	29·780
27	29·97	29·990	29·998	30·010	30·030	30·050	30·080	30·097	30·102	30·120	30·126	30·124
28	30·18	30·145	30·142	·135	·135	·144	·153	·152	·156	·155	·165	·167
29	·22	·225	·222	·227	·241	·261	·272	·272	·279	·288	·289	·287
30	·33	·326	·318	·323	·336	·338	·352	·355	·366	·366	·370	·358
31	30·27	30·251	30·231	30·221	30·223	30·229	30·231	30·231	30·232	30·211	30·198	30·163

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	48·5	50·3	51·0	51·7	51·3	51·0	51·6	51·8	53·6	55·2	55·5	55·0
2	56·4	55·3	54·4	54·3	53·0	53·0	53·0	52·7	49·7	52·3	53·4	51·6
3	51·2	51·1	49·3	49·3	49·4	49·2	48·7	50·0	52·0	53·0	53·0	54·0
4	49·9	49·1	49·0	49·1	49·0	48·4	48·4	50·1	51·5	52·7	53·3	54·2
5	49·6	48·0	48·3	48·6	49·5	49·8	49·7	49·5	49·5	51·5	52·2	52·9
6	53·3	54·2	54·1	54·4	54·5	54·4	54·9	54·8	55·0	55·4	56·7	56·3
7	52·1	52·0	51·3	52·0	52·0	51·2	51·5	51·5	52·5	51·2	50·8	51·5
8	43·7	43·4	41·8	44·0	44·8	47·1	47·8	50·7	51·6	52·7	52·6	52·6
9	51·9	51·4	50·0	51·0	50·8	50·0	49·3	51·4	52·2	53·0	54·3	54·0
10	55·6	54·0	53·8	54·7	54·2	54·2	53·3	52·3	54·0	54·0	55·0	54·0
11	54·4	54·7	54·8	55·8	55·6	55·2	55·0	55·0	55·7	55·9	56·7	57·5
12	55·6	55·4	55·6	55·9	55·9	56·1	55·5	56·2	56·5	56·8	56·6	56·7
13	56·0	56·0	56·1	55·5	55·4	55·3	55·4	55·9	56·1	56·7	57·8	56·8
14	51·5	51·0	51·6	52·7	53·5	54·1	54·6	55·0	55·0	55·3	56·2	56·9
15	52·1	50·0	50·3	50·2	49·7	49·9	50·6	51·2	52·3	52·7	53·8	54·3
16	49·4	49·9	49·7	49·0	48·4	47·7	47·0	48·0	51·3	52·8	54·0	53·8
17	55·4	55·8	55·0	54·4	55·0	55·1	55·2	55·8	55·9	56·4	57·2	56·0
18	55·6	55·8	55·5	55·7	56·0	56·3	56·0	55·7	55·8	56·0	56·7	57·8
19	48·8	48·0	49·7	49·0	49·7	48·4	47·7	49·7	50·4	49·9	52·2	52·8
20	48·0	48·7	49·0	48·7	49·0	51·2	51·2	51·7	52·5	52·4	52·7	52·6
21	53·4	54·0	54·3	54·5	55·7	55·4	54·4	53·5	52·8	53·0	52·0	51·4
22	49·3	49·7	49·8	48·6	48·3	48·0	47·4	47·3	48·4	49·8	51·2	50·9
23	48·2	47·1	46·0	46·0	47·0	47·4	46·4	46·1	47·7	50·0	51·4	51·7
24	52·3	52·7	52·7	52·6	52·3	52·1	52·3	52·7	53·3	53·7	54·0	54·2
25	56·5	53·4	53·4	51·8	51·7	51·6	52·0	52·5	53·0	53·0	54·4	55·0
26	49·4	50·0	50·4	50·0	50·0	49·4	50·8	51·0	52·3	53·8	54·4	55·7
27	53·4	52·7	52·2	52·3	52·0	52·1	52·0	51·4	52·1	52·9	52·8	53·8
28	49·0	46·7	47·5	48·4	48·0	48·3	48·0	48·2	49·2	51·0	53·8	52·7
29	50·0	50·0	51·3	50·8	51·5	50·6	50·7	50·3	51·8	53·2	52·8	54·8
30	50·7	50·8	50·1	49·9	46·8	45·5	46·2	47·1	49·9	50·9	52·2	53·3
31	48·4	46·4	47·0	45·3	44·2	45·0	46·0	45·0	47·3	49·0	49·8	50·5

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	56·0	54·8	53·3	51·3	51·8	52·6	52·5	53·2	53·8	54·5	56·0	56·0
2	53·8	53·2	53·0	51·7	51·3	51·4	50·0	47·1	50·3	51·4	51·5	51·8
3	55·4	55·8	55·2	52·5	52·9	51·4	50·8	50·3	50·5	49·0	49·8	49·5
4	54·5	53·9	53·2	53·5	51·0	51·2	50·5	50·3	49·0	50·4	49·2	50·3
5	51·2	54·1	53·3	54·3	53·6	52·9	52·7	52·6	53·3	53·3	54·0	52·7
6	56·1	56·0	56·2	52·3	51·7	51·6	52·0	52·7	52·3	51·2	52·2	51·3
7	52·0	52·5	51·7	51·2	50·7	49·2	48·8	49·0	48·4	47·6	45·8	44·7
8	52·8	52·6	52·8	52·8	52·9	53·3	53·7	54·7	54·3	54·4	53·4	51·9
9	55·0	55·5	55·4	54·9	55·0	55·1	55·4	55·0	54·6	54·7	55·0	55·0
10	55·8	56·0	55·9	55·3	54·7	53·0	53·7	52·7	52·7	52·9	53·8	54·0
11	57·5	57·4	57·6	56·4	56·3	56·1	55·7	55·0	55·3	55·2	55·2	55·3
12	57·1	56·7	57·0	57·3	57·3	56·8	56·2	56·5	55·0	55·8	55·8	56·0
13	58·6	58·9	59·3	57·6	57·1	56·7	55·8	55·0	55·5	53·7	53·3	53·0
14	57·2	55·5	55·3	54·7	54·0	53·0	51·8	52·3	52·3	52·0	52·1	52·3
15	52·8	52·0	53·5	52·3	51·3	51·0	50·3	50·4	49·4	49·0	50·5	50·0
16	54·7	55·0	54·7	54·8	53·7	53·6	53·3	53·8	53·7	52·7	53·4	54·3
17	56·7	56·3	56·7	56·0	55·6	55·0	54·7	54·7	55·0	54·7	55·4	55·3
18	57·8	57·7	58·8	56·0	55·8	55·3	54·3	52·7	51·6	51·0	51·0	51·0
19	52·9	52·1	51·3	50·4	50·2	49·7	49·7	49·9	50·0	48·5	48·2	48·7
20	54·3	54·5	54·6	54·4	54·0	54·0	53·7	54·3	54·3	54·2	54·4	52·6
21	51·4	52·0	51·3	50·7	50·0	49·6	48·0	48·3	48·8	48·6	49·1	48·7
22	51·0	52·5	52·9	51·1	50·9	50·0	49·7	49·2	48·4	46·4	46·4	45·4
23	51·7	52·6	52·0	51·6	50·9	50·4	50·4	50·5	50·4	50·3	51·3	51·3
24	54·0	54·3	56·1	56·7	55·7	55·7	55·8	56·0	56·4	56·5	56·5	56·8
25	55·0	55·0	54·8	53·9	52·4	49·3	47·6	47·8	48·0	47·8	49·0	48·4
26	56·0	56·2	54·2	57·0	54·9	54·4	53·8	53·7	53·7	53·8	53·8	53·6
27	54·2	54·0	52·8	53·3	51·8	50·7	50·3	50·0	50·2	49·1	49·6	49·8
28	53·2	52·5	52·0	51·8	51·3	50·5	50·6	50·0	50·4	51·0	51·0	51·1
29	55·3	54·3	54·3	54·1	52·2	50·9	51·9	52·6	51·2	49·7	49·4	49·4
30	52·8	52·1	53·1	52·6	51·6	50·2	50·0	49·6	48·6	50·4	47·6	47·4
31	51·7	53·0	52·3	51·4	50·8	50·3	50·0	49·7	49·3	49·0	49·3	49·4

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	43·7	46·1	47·0	47·1	47·0	47·0	47·1	47·4	48·4	50·0	50·0	50·3
2	55·3	54·3	52·7	50·8	49·3	47·5	48·3	47·2	44·8	45·5	46·9	45·7
3	45·0	44·9	45·0	44·8	44·7	44·0	44·8	46·0	46·0	46·8	47·6	48·3
4	47·8	47·7	47·3	47·4	46·7	46·7	46·8	45·8	46·8	47·0	47·3	47·6
5	43·7	43·2	43·1	43·7	43·8	43·3	43·1	43·2	45·3	45·5	47·4	47·8
6	50·4	50·8	51·3	52·0	52·7	52·7	53·1	53·3	53·7	54·5	55·2	55·0
7	49·0	49·0	47·1	47·6	46·9	48·0	48·3	47·1	47·7	48·0	46·8	47·0
8	41·0	41·0	38·9	41·0	42·2	43·8	45·0	47·8	48·7	49·5	50·2	49·8
9	49·2	47·9	45·8	45·1	46·4	45·1	45·4	46·3	47·3	48·4	49·5	50·0
10	53·4	52·2	52·3	52·7	52·5	51·6	51·5	49·8	50·9	51·3	51·7	50·2
11	51·7	52·1	52·4	52·9	52·8	52·0	52·1	52·6	53·0	53·3	54·2	54·8
12	54·0	53·7	54·2	54·0	54·0	54·3	54·2	55·0	55·0	55·0	55·0	55·0
13	54·4	54·5	54·6	54·6	54·1	54·0	54·2	54·6	54·8	55·5	56·3	55·4
14	49·7	49·3	50·1	51·2	51·7	52·0	52·6	53·3	53·5	54·0	54·4	54·6
15	50·8	48·3	48·7	48·6	47·5	47·4	48·0	47·0	49·0	49·3	49·0	49·3
16	46·4	45·3	45·0	44·4	44·4	43·0	43·7	45·4	47·6	48·8	49·7	49·2
17	54·1	53·5	52·6	52·5	52·9	52·8	53·2	51·7	52·0	52·3	52·6	51·6
18	53·4	53·7	53·7	53·8	54·2	54·6	54·3	54·0	54·0	54·0	54·1	53·7
19	45·0	45·0	46·7	45·8	45·7	45·0	44·7	44·8	45·7	45·9	46·3	46·2
20	45·1	43·1	45·4	45·0	46·2	47·0	48·0	48·8	49·3	50·0	50·5	51·2
21	51·6	52·6	53·0	53·6	54·7	53·9	52·2	49·4	46·9	46·7	46·0	45·0
22	44·5	44·6	45·3	45·7	46·6	46·3	46·0	45·7	46·6	47·4	48·0	45·2
23	43·2	43·6	42·2	42·2	42·3	42·7	43·7	43·8	45·0	46·0	47·0	47·0
24	50·0	50·3	50·4	50·4	50·3	49·6	50·2	50·7	51·0	51·8	52·4	52·8
25	55·1	52·0	52·0	50·0	49·3	48·7	49·0	48·8	49·3	49·0	50·3	50·7
26	47·0	48·0	48·3	48·4	48·5	48·0	49·0	49·3	50·6	52·0	52·7	53·8
27	51·3	51·0	50·4	50·8	50·2	50·3	50·0	50·0	49·9	49·8	49·0	48·5
28	46·1	44·3	45·2	45·8	45·7	45·4	44·7	45·3	46·2	47·7	49·0	48·8
29	46·6	46·4	47·0	46·1	46·3	45·3	44·7	45·7	46·7	48·8	48·7	50·6
30	47·8	48·0	47·5	47·0	45·5	43·0	44·0	44·0	46·6	47·9	48·8	49·9
31	45·2	43·4	44·4	42·4	41·7	42·1	44·0	42·0	44·1	45·3	46·0	46·3

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·1	49·1	49·2	47·8	49·0	49·7	50·4	51·7	52·3	53·3	54·5	55·2
2	47·0	47·0	46·0	46·2	46·0	45·4	45·4	43·3	44·5	44·3	45·4	45·3
3	49·2	49·6	49·0	47·6	49·0	48·2	48·0	47·2	47·5	46·8	47·6	47·4
4	48·0	48·2	47·0	46·9	46·3	45·7	43·8	44·5	43·6	45·0	44·5	43·7
5	48·0	48·6	48·3	48·7	47·4	47·8	48·6	48·9	49·0	49·1	49·2	50·3
6	54·9	54·9	54·8	51·1	49·2	49·8	50·3	50·0	49·3	48·7	49·0	48·7
7	45·8	44·0	45·0	44·0	43·0	43·2	42·0	42·0	43·0	42·7	42·0	42·0
8	50·0	50·3	50·4	50·6	51·0	51·6	52·1	53·0	51·3	50·2	50·0	49·3
9	51·0	51·4	51·2	51·1	51·6	52·0	52·5	53·0	53·0	53·0	53·0	53·5
10	50·3	51·0	49·8	50·0	49·9	49·7	50·4	50·2	50·4	50·6	50·9	51·1
11	55·0	55·2	55·3	54·7	54·6	54·1	54·0	53·7	53·7	53·9	53·8	54·0
12	55·3	55·0	55·2	55·2	55·0	55·0	54·6	54·7	54·4	54·5	54·3	54·3
13	57·1	57·1	56·8	55·8	55·1	54·8	54·3	53·3	52·5	52·0	52·0	51·4
14	54·9	54·7	54·3	53·5	52·6	50·0	49·6	50·1	50·3	50·2	50·7	51·0
15	49·0	47·8	48·3	47·5	46·8	46·7	45·9	45·4	45·6	46·7	47·2	46·6
16	50·0	50·0	50·0	50·0	49·5	49·6	49·5	50·0	50·3	51·0	51·7	52·8
17	52·2	51·6	51·6	51·8	51·7	51·0	52·0	52·4	52·8	52·7	53·2	53·2
18	54·3	53·6	53·3	52·4	52·8	51·8	51·7	50·0	47·8	47·8	47·0	46·0
19	45·9	46·4	46·9	45·6	45·4	44·7	44·7	43·8	45·2	45·0	45·4	44·1
20	51·9	51·8	51·9	51·2	51·2	50·7	50·8	50·4	51·0	50·7	51·0	51·2
21	44·9	45·3	44·7	44·4	43·6	43·3	44·2	43·9	43·7	44·3	44·2	44·6
22	47·7	48·0	48·1	47·0	47·4	46·7	46·6	45·4	45·7	43·7	44·0	42·7
23	46·1	46·9	46·8	46·6	46·4	45·2	46·3	46·9	47·1	47·7	48·8	49·0
24	52·8	53·1	55·0	55·3	54·7	54·7	54·8	55·0	55·2	55·2	55·0	55·3
25	50·9	48·0	48·7	49·7	49·0	46·4	45·1	45·7	45·7	45·1	46·3	46·0
26	54·4	55·1	55·8	56·3	58·3	52·4	52·5	52·3	51·8	51·4	51·4	51·2
27	50·0	50·3	49·4	49·0	47·3	46·1	46·9	45·3	46·3	45·8	46·0	46·0
28	48·0	47·4	46·9	46·8	46·9	47·0	46·5	46·1	46·6	47·0	46·8	47·0
29	51·5	51·2	51·2	50·7	49·8	48·7	49·2	49·6	48·4	47·0	46·9	47·0
30	49·5	49·0	50·0	49·6	48·9	47·4	47·3	47·0	46·1	47·4	45·0	44·5
31	47·1	47·8	47·9	47·4	46·9	46·9	46·5	46·7	46·2	46·0	46·1	46·0

* Record defective or Instrument out of action.

Meteorological Office,
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ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55'N LONG. 10°18'W.

WIND

DIRECTION IN NUMBERS { 8–E, 24–W / 16–S, 32–N }

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	32	7·5	31	8·5	31	12	31	11	30	10·5	30	11	29	12	29	10·5	29	12	28	12	27	13	26	16	25	19
2	23	30	24	26	25	26	25	22	25	29	25	28	26	27	26	32	24	31	26	30	24	36	26	34	26	36
3	27	32	28	32	27	31	26	30	27	29	27	28	28	26	27	28	25	25	27	25	27	24	28	23	27	22
4	25	4·5	32	5·5	32	6·5	1	11	2	12	4	5·5	4	6·5	1	13	32	13	32	12	30	12	29	16	29	17
5	27	13	29	12	28	14	29	12	29	11	29	10·5	29	9·5	29	8·5	25	7·5	23	9·5	24	10·5	22	13	23	16
6	19	45	19	45	19	50	19	51	19	45	19	48	19	41	19	43	19	46	20	38	21	44	20	47	20	43
7	26	17	27	18	28	21	28	19	28	22	28	20	29	20	29	23	30	21	31	17	30	22	30	24	30	26
8	10	5·5	10	4·5	5	6·5	12	15	13	16	14	21	13	25	15	35	15	36	16	35	17	40	16	43	15	46
9	23	27	23	25	23	23	24	27	23	23	23	20	23	15	22	18	22	22	21	17	21	24	20	23	20	27
10	21	31	21	24	21	16	21	23	21	20	21	16	23	14	25	12	24	12	22	11	22	17	22	15	22	15
11	20	32	20	32	20	34	21	37	21	32	21	28	21	24	21	26	21	26	21	24	21	28	21	30	21	29
12	19	22	17	23	17	27	18	26	17	26	17	26	16	25	17	27	18	30	17	30	17	34	16	29	16	32
13	17	12	18	13	18	12	16	10·5	16	10·5	16	7·5	16	4·5	16	4	16	4	19	3	19	5·5	31	6·5	01	3
14	14	27	14	32	14	33	15	30	14	32	1	28	16	34	16	36	16	32	18	29	17	32	18	37	17	35
15	19	7·5	30	15	30	12	31	13	31	15	32	17	32	10	30	16	30	18	31	14	36	18	29	15	28	18
16	28	7·5	28	10·5	28	11	28	7·5	27	8·5	26	4·5	26	6·5	24	4·5	22	9·5	22	10·5	22	15	18	22	18	25
17	18	49	21	33	20	30	20	35	19	32	20	31	20	41	21	36	20	34	21	32	21	36	21	35	21	35
18	18	42	18	39	18	39	18	39	18	42	18	45	19	42	19	34	19	32	20	35	19	33	20	36	19	28
19	21	35	23	27	24	21	27	19	29	23	29	14	28	14	29	17	29	19	29	19	30	17	29	13	29	20
20	29	14	27	4·5	25	11	25	12	24	13	24	19	23	20	24	18	24	25	24	23	23	25	23	25	24	24
21	21	52	22	56	22	49	22	37	23	35	27	33	27	25	28	29	28	23	28	27	30	26	29	27	29	24
22	27	9·5	26	9·5	26	6·5	26	4	19	6·5	16	4·5	12	7·5	12	9·5	12	7·5	8	4·5	5	5·5	5	6·5	6	9·5
23	1	7·5	1	8·5	1	4·5	1	2	1	4	1	4	8	3	8	4	11	4	14	4·5	16	11	15	13	20	10·5
24	15	28	16	27	16	30	16	25	16	23	17	20	15	22	15	20	15	26	16	29	15	34	15	35	15	35
25	18	43	24	18	24	18	24	17	23	15	23	14	22	18	21	21	22	24	21	21	22	25	23	22	23	18
26	11	4·5	12	9·5	11	6·5	13	5·5	13	6·5	11	8·5	11	9·5	11	8·5	11	9·5	10	11	12	16	12	18	14	21
27	15	14	14	13	14	11	14	7·5	14	3	14	2	14	6·5	1	12	2	13	1	15	32	17	32	18	32	19
28	4	7·5	4	7·5	4	6·5	4	6·5	4	4	4	7·5	4	6·5	4	5·5	4	7·5	2	9·5	3	13	3	14	2	20
29	2	10·5	2	11	32	14	31	13	2	13	2	16	3	11	3	7·5	1	10·5	1	11	2	12	1	11	32	12
30	1	9·5	4	10·5	4	8·5	5	11	5	5·5	4	7·5	3	13	2	11	4	10·5	13	4·5	9	10·5	9	8·5	6	13
31	9	8·5	5	7·5	6	4	6	3	10	4·5	4	5·5	6	10·5	5	8·5	6	11	7	9·5	6	12	6	12	6	12

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	24	17	23	16	23	19	22	20	20	28	20	31	19	36	19	42	20	43	21	40	22	29	1
2	24	37	27	34	27	37	28	39	27	35	27	35	28	35	25	40	27	39	24	33	28	36	2
3	24	24	25	24	25	18	25	18	27	13	25	8·5	25	11	25	8·5	25	4·5	25	3	25	3	3
4	16	15	30	15	29	15	28	15	29	14	29	16	30	13	30	10·5	29	13	29	14	29	15	4
5	21	19	22	16	21	16	21	19	20	18	19	23	19	27	18	32	18	36	19	36	18	41	5
6	20	50	26	31	28	15	28	10·5	26	5·5	24	11	26	13	26	14	24	13	25	14	28	16	6
7	29	24	29	23	29	19	29	21	30	18	30	16	30	12	31	10·5	31	5·5	31	2	7	4	7
8	15	49	16	50	15	48	16	51	16	52	16	57	18	44	20	46	21	40	21	40	22	32	8
9	19	31	18	36	18	44	18	45	18	44	18	50	18	48	19	41	19	38	19	40	20	40	9
10	22	19	23	19	23	19	22	15	20	17	20	16	19	15	19	20	19	24	20	30	20	34	10
11	22	27	22	23	22	24	22	23	22	23	21	17	21	16	20	15	20	20	20	19	19	24	11
12	16	32	18	32	17	32	17	31	17	25	16	24	17	21	17	22	17	19	16	20	16	19	12
13	3	3	13	9·5	15	8·5	13	8·5	15	8·5	15	16	16	20	15	24	15	21	15	13	14	18	13
14	17	31	18	32	18	34	20	25	20	28	18	32	18	38	18	28	18	27	18	13	19	10·5	14
15	24	17	29	19	28	15	28	12	29	10·5	29	11	28	10·5	28	6·5	28	8·5	27	14	28	10·5	15
16	19	29	16	30	16	35	17	36	16	42	16	45	16	53	16	54	17	52	16	63	17	56	16
17	32	87	22	32	21	28	21	29	21	29	20	26	19	27	19	32	19	33	18	89	18	44	17
18	20	31	20	22	17	27	17	24	18	37	20	29	20	30	21	33	23	30	22	34	22	33	18
19	4	15	28	15	28	15	28	14	28	18	27	15	27	15	25	13	27	11	25	10·5	26	8·5	19
20	13	26	24	24	24	26	28	26	23	25	22	32	21	39	21	43	20	51	20	54	21	52	20
21	24	26	29	22	29	23	30	18	29	19	29	20	28	17	29	17	27	12	28	12	26	9·5	21
22	4	8·5	2	11	2	5·5	2	9·5	1	12	1	11	32	13	3	8·5	3	7·5	3	6·5	32	5·5	22
23	17	15	16	17	16	16	15	17	15	17	15	15	15	16	15	16	14	16	14	25	16	24	23
24	15	36	17	33	17	39	19	34	19	34	19	34	18	42	18	36	17	40	18	44	18	54	24
25	14	15	24	12	23	8·5	23	4·5	23	3	23	4	15	5·5	15	10·5	13	10·5	12	5·5	11	5·5	25
26	16	24	17	31	17	28	16	24	19	31	18	26	18	27	18	18	16	14	17	10·5	16	10·5	26
27	32	21	32	21	1	19	32	17	1	13	1	10·5	1	15	1	14	1	10·5	1	12	1	11	27
28	1	18	1	19	1	18	1	16	2	16	2	14	2	15	1	12	2	18	2	13	2	14	28
29	32	13	1	10·5	1	10·5	1	6·5	1	6·5	1	7·5	1	10·5	1	13	1	10·5	1	7·5	1	7·5	29
30	4	14	6	13	6	15	6	12	4	8·5	24	8·5	30	4·5	30	5·5	6	8·5	5	7·5	6	4·5	30
31	6	13	6	13	6	18	6	15	4	13	4	14	4	9·5	4	7·5	4	6·5	4	5·5	3	7·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	–	·020	·016	·060	·090	·080	·110	·066	·035
2	·005	·012	·005	–	·002	·002	·002	·002	·003	·008	–	–	–	·007	–	–	–	–	·013	·020	–	·012	–	–
3	–	–	·050	·005	·020	–	·028	–	–	–	–	–	–	–	–	–	–	–	–	·030	·060	–	–	–
4	–	·010	·043	·037	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015
5	–	–	·010	–	–	–	–	–	–	–	–	–	·005	–	–	–	·010	–	–	–	–	–	–	–
6	–	–	–	–	·045	·060	·095	·065	·120	·075	·140	·258	·146	·106	·126	·085	·045	·038	–	–	–	–	–	–
7	–	–	–	–	–	–	·020	–	·029	·019	·025	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	·002	·002	–	·002	·002	·030	·068	·025	·085	·098	·112	·070	·128	·170	·020	–	–	–	·015
9	·030	–	–	–	–	·025	–	–	–	–	–	–	–	–	–	–	–	–	–	·022	·032	–	·020	·068
10	·020	·050	·015	·005	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	·015	·023	–	·013	·020	·005	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	·015	·020	·020	–	–	–	–	·095	·045	·105	·070	·110	·062	·037	·062	·017	·032
15	·093	·130	·070	·105	·090	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	·010	–	·018	·155	·250	·200
17	·055	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–	–	–	·020	·005	·013	·016	·017	·010	–
19	·038	·010	·005	·072	·020	·015	·035	·005	·015	·012	–	–	–	–	·007	·008	–	–	–	–	–	–	–	–
20	·012	–	–	–	–	–	–	·010	–	·010	·005	·010	–	–	–	–	–	–	–	–	–	·010	·002	·095
21	·030	·015	·020	·025	·030	·032	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	·082	·073	·010	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	·002	·002	·002	·003	·010	·010	–	–	–	·005	·020	·028	·015	·052	·015	·070	·010	–	–	–	·020	·016	·007	·032
25	·050	·075	·055	·115	·037	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	·016	–	–	–	·005	–	·023	·010	·037	·010	·015	–	–	–	–	·040	–	–	–	–
27	–	–	–	–	–	–	–	·015	·003	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
492	335	304	295	367	372	256	234	141	232	198	256	388	233	260	356	320	260	266	368	297	273	384	402	499
8	9	7	9	8	10	10	9	8	9	9	7	6	6	5	6	5	6	5	6	8	7	7	6	8

Meteorological Office,
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ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W.

HOURLY VALUES October 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·394	29·374	29·372	29·356	29·352	29·344	29·329	29·326	29·338	29·336	29·335	29·323	29·319	29·305	29·295	29·281	29·273	29·257	29·245	29·215	29·185	29·127	29·073	29·015	1
2	28·945	28·895	28·847	28·825	28·834	28·841	28·847	28·845	28·863	28·837	28·873	28·867	28·856	28·857	28·865	28·845	28·847	28·843	28·845	28·825	28·817	28·815	28·843	28·875	2
3	28·891	28·913	28·917	28·921	28·919	28·925	28·941	28·967	28·991	29·018	29·042	29·054	29·076	29·085	29·102	29·118	29·118	29·123	29·130	29·134	29·134	29·136	29·134	29·136	3
4	29·136	29·142	29·140	29·145	29·152	29·156	29·166	29·188	29·215	·232	·244	·264	·284	·298	·332	·360	·384	·409	·436	·460	·472	·497	·507	·518	4
5	·528	·542	·557	·574	·592	·616	·634	·660	·682	·692	·697	·706	·704	29·696	29·714	29·702	29·698	29·698	29·675	29·654	29·634	29·614	29·576	29·555	5
6	29·502	29·447	29·390	29·332	29·282	29·232	29·198	29·168	29·138	·122	·088	·057	·017	28·997	28·965	28·945	28·949	28·939	28·929	28·931	28·927	28·930	28·925	28·927	6
7	28·921	28·919	28·918	28·917	28·927	28·937	28·949	28·959	28·977	·005	·045	·096	·141	29·193	29·241	29·289	29·326	29·373	29·418	29·456	29·489	29·521	29·539	29·559	7
8	29·573	29·593	29·608	29·608	29·617	29·623	29·621	29·637	29·629	·631	·610	·581	·548	·512	·478	·438	·400	·366	·338	·298	·252	·208	·160	·132	8
9	·124	·122	·140	·170	·213	·260	·306	·348	·382	·410	·438	·461	·461	·478	·488	·491	·478	·484	·490	·480	·476	·462	·451	·444	9
10	·446	·444	·458	·458	·474	·484	·506	·538	·548	·576	·600	·614	·623	·627	·640	·656	·664	·682	·692	·696	·700	·666	·682	·672	10
11	·662	·635	·620	·602	·608	·628	·644	·658	·662	·666	·670	·660	·664	·670	·658	·702	·724	·750	·768	·774	·784	·790	·795	·792	11
12	·782	·774	·762	·746	·746	·724	·722	·714	·708	·707	·712	·702	·691	·680	·670	·660	·646	·642	·642	·634	·626	·610	·590	·577	12
13	·574	·572	·596	·632	·662	·676	·702	·722	·734	·747	·759	·769	·769	·769	·777	·768	·769	·777	·774	·758	·768	·754	·734	·717	13
14	·684	·664	29·627	29·619	29·597	29·592	29·554	29·529	29·502	29·466	29·434	29·406	29·371	·350	·319	·294	·272	·254	·234	·214	·188	·174	·136	·106	14
15	·074	·042	28·998	28·996	28·982	28·976	28·964	28·966	28·971	28·974	28·970	28·974	28·984	·000	·022	·044	·069	·102	·124	·156	·184	·207	·237	·264	15
16	·282	·302	29·318	29·344	29·379	29·404	29·429	29·454	29·474	29·494	29·515	29·513	29·522	·507	·506	·503	·505	·491	·475	·439	·416	·378	·355	·329	16
17	·283	·221	·193	·181	·173	·173	·188	·203	·208	·220	·224	·239	·256	·264	·286	·300	·324	·361	·378	·394	·414	·424	·431	·427	17
18	·426	·426	·419	·416	·418	·416	·418	·437	·419	·408	·387	·377	·370	·366	·370	·380	·390	·396	·410	·408	·390	·368	·346	·332	18
19	·332	·330	·330	·340	·360	·376	·400	·428	·472	·520	·553	·582	·610	·648	·688	·712	·742	·790	·810	·834	·850	·864	·870	·870	19
20	·880	·880	·862	·850	·842	·832	·830	·808	·800	·785	·782	·768	·746	·732	·726	·702	·676	·664	·640	·594	·536	·470	·368	·296	20
21	·210	·114	·080	·058	·058	·105	·172	·216	·260	·292	·313	·337	·363	·385	·413	·435	·459	·485	·499	·516	·527	·545	·557	·549	21
22	·547	·560	·531	·528	·517	·519	·523	·535	·547	·543	·554	·559	·589	·559	·575	·581	·611	·633	·653	·663	·681	·695	·711	·722	22
23	·725	·739	·737	·756	·761	·781	·791	·811	·821	·835	·835	·849	·849	·843	·831	·821	·827	·833	·817	·817	·811	·804	·793	·779	23
24	·777	·765	·749	·734	·729	·705	·679	·669	·652	·633	·622	·589	·576	·554	·506	·464	·448	·426	·396	·386	·356	·356	·327	·314	24
25	·276	·226	·174	·156	·206	·244	·290	·324	·368	·404	·427	·468	·484	·522	·556	·594	·654	·698	·732	·762	·782	·801	·814	·822	25
26	·826	·822	·812	·794	·792	·796	·778	·764	·748	·729	·720	·695	·672	·652	·638	·628	·625	·614	·612	·600	·607	·600	·604	·605	26
27	·600	·596	·612	·612	·628	·634	·662	·685	·700	·720	·748	·749	·757	·779	·789	·805	·827	·853	·857	·871	·903	·921	·923	·935	27
28	·947	·945	·953	·945	·939	·946	·955	29·975	29·985	29·995	29·983	·981	·961	29·955	29·951	29·943	29·951	29·951	29·953	29·953	29·954	29·961	29·965	29·957	28
29	29·955	29·949	29·949	29·956	29·967	29·973	29·984	30·001	30·013	30·021	30·020	29·998	29·998	30·001	30·006	30·020	30·036	30·051	30·058	30·076	30·084	30·092	30·104	30·112	29
30	30·116	30·122	30·133	30·146	30·153	30·160	30·176	·198	·206	·211	·221	30·217	30·221	·221	·227	·217	·227	·241	·253	·263	·261	·261	·256	·253	30
31	30·239	30·237	30·223	30·217	30·221	30·215	30·214	30·221	30·223	30·216	30·215	30·196	30·181	30·165	30·155	30·145	30·147	30·150	30·147	30·137	30·130	30·119	30·105	30·089	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·0	42·7	40·8	41·0	40·7	40·2	39·7	40·9	42·6	45·8	49·2	50·9	54·3	53·4	54·0	53·6	51·5	50·0	49·9	49·7	48·8	48·9	49·0	48·0
2	48·1	49·2	50·7	52·6	50·7	50·0	47·9	46·9	47·0	48·0	45·7	45·7	48·2	48·0	46·6	46·0	45·8	45·0	43·4	42·9	43·2	43·2	45·3	45·0
3	45·0	45·0	46·1	46·7	46·1	46·9	47·0	48·2	50·9	48·5	49·7	50·0	50·0	50·0	49·3	49·2	47·8	46·7	45·8	45·2	45·0	44·6	43·8	43·1
4	43·0	42·0	42·9	42·5	41·9	41·9	41·2	42·8	45·0	48·4	51·7	51·4	51·7	51·9	49·0	47·9	47·1	45·2	45·0	42·4	43·7	43·5	42·9	42·6
5	43·3	43·8	43·3	42·9	41·4	40·0	40·0	41·5	45·9	47·7	50·4	49·8	47·0	47·2	47·8	48·0	48·6	47·0	47·0	46·6	45·8	45·4	46·0	46·1
6	45·9	46·0	46·8	47·2	48·0	49·0	50·0	51·6	51·9	52·8	53·4	54·1	54·8	55·1	55·8	55·4	52·2	51·2	50·0	48·9	49·0	49·1	48·6	48·5
7	47·8	47·4	47·9	47·7	46·7	46·6	45·6	46·9	48·3	49·1	49·0	49·6	49·0	48·6	47·9	46·6	46·2	43·9	43·6	41·3	40·5	39·0	38·6	37·2
8	37·2	37·4	36·9	36·2	36·1	36·0	36·0	37·8	42·6	44·0	46·3	48·8	49·0	49·3	49·1	49·8	49·3	49·8	49·1	49·2	49·9	50·6	51·0	51·1
9	51·6	51·8	51·6	50·2	49·5	49·2	49·0	48·7	49·3	49·9	52·8	54·7	54·9	53·9	53·6	52·3	52·1	50·8	51·3	50·7	50·3	50·9	50·0	50·6
10	51·6	51·8	51·9	51·7	51·8	51·0	50·2	49·8	51·5	52·5	53·8	54·4	53·4	54·2	53·9	52·7	51·3	50·0	48·3	48·1	48·0	48·6	48·1	47·8
11	47·8	48·2	49·0	49·6	49·9	49·9	50·3	50·6	50·9	53·2	51·0	53·0	54·3	54·3	54·7	54·1	53·1	50·4	49·8	49·7	49·6	49·0	48·6	47·8
12	47·8	48·2	48·6	48·0	47·8	47·2	....	..*..	....	52·2	53·0	53·9	54·7	55·2	55·8	55·0	55·2	53·0	54·6	54·3	54·2	54·1	54·0	54·4
13	54·4	54·0	53·7	48·1	47·7	47·4	47·2	45·9	47·3	48·7	51·0	50·3	51·8	50·9	51·0	49·3	47·5	45·5	44·8	43·8	43·7	43·0	40·8	39·6
14	42·3	42·5	45·1	48·2	49·7	49·4	49·3	50·3	52·3	53·7	55·1	55·7	56·0	56·5	56·7	56·0	55·1	55·0	54·2	53·5	53·7	53·4	53·4	53·9
15	54·4	53·8	54·7	52·9	50·1	50·0	51·0	51·6	52·0	52·4	53·7	53·9	53·9	52·1	51·6	50·3	50·9	49·6	49·2	49·0	48·3	47·0	45·9	44·9
16	43·7	43·1	42·9	42·2	41·6	41·9	41·8	42·4	44·7	48·1	50·5	52·1	52·4	53·0	53·0	52·8	50·6	49·3	49·1	49·2	48·9	48·7	48·5	48·0
17	48·2	48·9	49·8	50·7	51·3	51·9	52·4	53·2	54·2	53·9	57·0	54·9	53·7	56·4	55·2	54·9	52·9	51·9	51·2	51·0	50·5	50·2	50·5	50·9
18	49·4	49·6	50·0	51·1	51·0	51·9	52·3	52·4	53·9	55·0	56·2	55·4	55·9	56·9	56·6	55·1	53·3	52·0	51·2	50·9	51·9	51·2	51·2	50·2
19	50·0	48·9	48·1	48·0	47·9	47·0	46·6	46·9	47·0	47·0	48·4	51·2	50·0	49·9	49·1	49·6	46·1	45·4	43·2	42·6	42·0	42·6	41·6	41·9
20	40·9	41·2	41·3	41·9	42·8	43·2	44·1	44·9	46·0	48·1	48·9	49·9	49·9	50·2	51·1	51·0	51·6	51·9	51·7	51·5	51·0	50·2	49·7	50·1
21	50·4	50·9	52·0	53·0	51·3	50·9	47·0	45·4	44·0	45·0	46·6	46·9	47·0	46·9	46·2	44·9	43·1	43·0	42·0	42·6	42·8	43·4	43·0	42·7
22	43·0	43·1	42·8	42·7	40·8	41·2	39·9	40·3	42·7	44·6	46·8	47·8	48·1	47·9	46·8	46·3	44·1	41·7	42·9	40·2	39·3	38·9	38·3	38·1
23	38·1	38·6	38·5	38·0	39·6	39·1	40·2	41·3	42·3	43·4	45·3	47·6	47·7	47·2	47·3	46·7	48·9	45·1	44·9	44·3	44·7	44·3	44·6	43·8
24	43·7	44·1	44·0	44·3	44·5	44·4	44·9	45·4	46·9	48·4	50·1	51·6	52·4	52·0	52·3	53·0	53·5	52·1	52·9	53·6	53·9	53·9	54·3	54·9
25	56·1	54·7	55·0	55·4	53·4	52·0	50·9	49·7	49·4	50·0	51·7	53·2	53·4	53·6	52·9	52·0	50·4	49·0	46·4	44·9	45·3	44·0	43·2	43·0
26	41·4	41·8	39·0	38·4	37·2	37·5	38·2	37·7	39·0	41·4	45·0	46·9	48·2	48·8	50·0	49·2	48·8	48·8	49·3	49·1	49·3	49·1	48·2	48·7
27	51·7	51·2	51·0	50·6	50·4	50·5	50·0	49·9	49·6	50·6	51·2	51·8	52·4	52·6	52·1	50·2	48·0	49·6	47·8	46·0	45·0	44·1	43·4	42·5
28	41·0	40·2	39·4	39·2	38·7	38·0	38·6	37·9	38·9	41·9	43·0	44·6	47·1	50·0	49·1	48·2	47·8	47·2	44·5	44·4	42·6	41·4	40·4	40·7
29	39·9	39·5	38·7	39·6	40·7	41·9	40·9	40·9	42·1	44·4	48·7	51·2	51·7	51·6	50·0	49·0	48·5	48·5	47·9	47·9	47·9	47·9	47·3	47·0
30	45·8	44·3	45·2	46·0	46·1	46·4	46·7	46·9	47·5	48·4	49·2	49·3	49·5	48·9	48·3	47·9	47·3	47·0	47·0	46·2	46·0	45·2	45·7	45·9
31	45·4	45·0	44·8	44·2	43·8	43·7	43·8	43·9	44·2	44·7	45·6	46·9	47·2	46·9	46·7	45·9	45·6	45·0	44·0	43·8	43·8	43·5	43·2	42·9

WET BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40·9	40·7	39·7	39·5	39·1	39·0	38·4	39·8	41·3	44·2	47·0	48·7	50·0	50·0	49·0	49·6	47·3	46·6	46·5	46·4	46·0	46·3	46·4	46·7
2	47·0	48·0	49·9	51·9	48·1	47·6	45·2	43·7	43·9	43·7	43·9	43·9	45·4	43·9	43·3	43·0	42·8	42·1	41·2	40·7	41·8	42·4	44·6	43·9
3	43·0	42·9	43·3	43·6	44·5	44·9	46·2	47·8	49·5	48·5	46·6	46·7	45·4	46·0	45·4	45·5	45·4	44·1	43·9	43·4	42·8	42·6	42·3	42·0
4	41·5	40·8	41·0	40·6	40·2	40·2	39·9	41·2	43·2	45·2	46·1	46·9	46·0	45·4	44·2	42·7	43·2	42·4	42·9	41·3	42·8	42·7	42·0	41·9
5	42·4	42·5	42·1	41·7	40·0	39·0	38·7	40·0	43·9	45·7	47·0	46·3	46·0	46·0	46·8	47·1	46·9	45·3	45·0	44·2	43·6	43·4	44·0	44·6
6	44·3	45·0	45·0	45·8	46·9	47·9	49·0	50·0	51·0	51·7	52·2	53·1	53·8	54·2	54·9	54·3	51·8	50·7	49·0	48·0	48·0	48·3	47·7	47·7
7	46·9	46·5	46·9	46·8	45·9	45·9	44·6	45·9	47·1	47·9	46·6	46·6	46·3	46·0	44·9	43·0	42·9	41·0	40·9	39·3	38·7	37·3	36·7	35·9
8	35·6	35·9	35·0	34·4	34·3	34·3	34·6	35·8	39·8	41·0	41·9	43·0	42·7	43·7	44·2	44·7	44·9	45·6	47·0	47·2	48·6	49·0	49·7	49·9
9	50·7	49·9	48·7	47·9	47·6	47·6	47·6	46·8	46·9	46·9	48·9	50·0	50·0	48·0	48·9	49·0	48·0	47·0	47·3	47·2	47·5	48·2	48·4	49·1
10	50·3	51·2	51·0	51·0	51·0	50·2	49·6	48·9	50·0	51·0	51·8	51·4	49·9	50·9	49·0	48·6	47·7	46·7	45·3	45·1	45·2	45·7	45·6	45·1
11	45·1	45·8	46·7	47·7	48·9	49·1	49·7	49·8	50·0	51·9	49·8	53·2	48·2	49·5	48·9	49·2	48·6	48·0	47·9	47·9	47·2	46·2	46·8	46·6
12	46·4	46·7	47·1	47·2	47·0	46·8	....	..*..	....	51·6	52·0	52·9	53·5	54·1	54·7	54·0	54·0	53·9	53·4	53·3	53·1	53·0	53·1	53·3
13	53·3	53·3	53·3	47·3	47·0	46·7	46·4	44·9	46·0	46·4	47·3	46·6	47·3	45·8	46·0	45·1	44·2	43·3	42·4	41·5	41·3	40·6	39·5	38·3
14	40·6	41·2	44·0	46·2	47·3	47·2	46·7	47·5	49·5	50·7	51·2	51·6	52·6	52·6	52·6	52·0	51·8	51·0	50·8	50·3	50·4	50·9	51·6	52·0
15	52·3	52·6	53·6	51·9	49·6	49·3	50·2	50·4	50·9	51·3	52·6	52·9	52·9	51·2	50·8	49·6	49·0	48·9	48·6	48·0	47·5	46·2	45·0	43·9
16	42·6	42·0	41·7	41·0	40·3	40·7	40·7	41·0	43·0	45·7	47·9	48·4	48·9	47·9	48·2	47·7	46·7	45·9	45·5	45·2	45·4	45·6	45·8	46·6
17	47·0	47·7	48·9	49·8	50·5	51·0	51·4	52·1	52·9	52·8	53·3	52·0	51·5	51·8	51·3	50·8	49·9	49·0	48·3	48·4	48·2	48·0	48·2	48·4
18	47·1	47·7	48·4	49·4	49·9	50·7	50·9	51·6	52·6	53·0	53·4	53·7	54·0	53·6	52·4	50·9	49·3	48·2	48·1	48·0	49·2	49·3	49·5	48·1
19	48·4	47·6	47·1	46·9	46·7	45·6	45·2	45·8	46·0	45·9	47·1	48·3	46·2	46·7	45·1	45·9	42·9	43·0	41·3	40·8	40·2	40·9	39·6	39·9
20	39·0	39·1	39·3	40·0	40·7	41·0	42·1	43·2	44·7	46·5	47·7	48·3	48·7	49·3	49·9	50·0	50·1	50·6	50·8	50·1	49·2	49·0	48·0	48·5
21	49·0	49·6	51·0	52·1	50·0	47·7	44·0	42·7	42·1	41·2	42·0	41·9	42·6	42·5	43·2	42·6	41·2	40·9	40·1	40·6	40·9	41·0	40·9	40·3
22	40·4	41·0	40·4	40·7	39·2	39·3	38·0	38·7	40·9	42·0	43·1	43·6	44·2	43·2	43·7	43·2	41·6	39·9	40·7	38·8	38·0	37·5	37·0	36·9
23	36·9	37·5	37·5	36·9	38·5	38·1	39·2	40·0	40·9	41·9	42·9	44·3	44·0	43·6	43·4	43·8	42·2	41·1	40·5	40·5	40·8	40·9	41·2	40·8
24	40·6	40·9	41·1	41·4	41·5	41·6	41·9	42·8	44·1	45·6	47·3	48·5	49·5	50·0	50·3	50·8	50·8	50·9	51·3	52·1	52·6	53·0	53·2	53·7
25	54·0	53·7	54·0	54·3	52·2	51·2	49·4	48·2	47·2	47·2	48·8	49·9	49·3	48·1	47·9	47·3	47·0	46·0	44·0	42·5	42·6	41·9	41·0	41·0
26	39·6	39·9	37·7	37·2	36·2	36·2	37·0	36·2	38·0	40·0	44·1	46·1	47·6	48·0	49·3	48·4	48·1	48·1	48·7	48·6	48·8	48·7	47·6	48·0
27	51·0	50·1	49·9	49·7	49·3	49·2	49·0	49·0	48·8	49·7	49·8	49·2	48·3	48·4	49·0	48·0	46·7	48·0	46·4	44·9	43·8	43·0	42·0	41·2
28	40·0	39·2	38·3	38·0	37·6	37·0	37·2	36·9	37·9	40·8	42·0	43·3	45·2	46·7	46·0	46·3	45·7	44·7	42·6	42·3	41·3	40·7	39·8	40·0
29	39·2	39·0	37·9	38·9	40·1	40·9	40·2	40·2	41·8	43·9	47·8	49·1	49·9	48·7	46·7	46·5	46·0	46·9	46·7	46·2	46·2	46·3	46·2	46·2
30	44·8	43·7	44·7	45·2	45·5	45·7	45·9	45·7	46·7	47·3	48·1	47·6	47·7	47·5	46·9	46·4	46·0	45·5	44·6	42·9	42·4	42·8	42·4	42·2
31	41·9	41·9	41·8	41·9	41·6	41·7	41·7	41·9	42·3	42·3	43·0	44·3	44·2	43·2	43·0	43·2	42·7	41·7	41·0	41·7	41·6	41·7	41·3	40·9

* Record defective or Instrument out of action

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°.21' N. LONG. 6°.39' W.

HOURLY VALUES October 1874

WIND

DIRECTION IN NUMBERS { 8 = E., 24 = W. / 16 = S., 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	7·5	17	6·5	17	3	17	5·5	1	4·5	17	5·5	17	4·5	19	5·5	20	4·5	24	4·5	20	4	21	5·5	20	6·5
2	17	24	17	22	17	18	19	20	21	17	21	20	21	20	21	18	23	20	21	21	23	17	22	15	22	16
3	24	14	23	15	23	14	24	17	24	16	23	16	23	15	23	15	23	12	24	12	26	13	25	13	25	16
4	20	10·5	21	9·5	22	5·5	23	8·5	19	4·5	22	6·5	22	7·5	24	6·5	26	6·5	27	11	27	14	28	12	28	12
5	20	7·5	22	7·5	21	6·5	21	6·5	20	6·5	20	8·5	20	9·5	20	8·5	21	11	20	9·5	20	11	21	8·5	23	6·5
6	17	15	16	16	16	21	17	24	17	25	17	22	17	23	18	24	18	24	16	25	17	23	18	22	17	20
7	19	7·5	19	8·5	19	8·5	19	10·5	20	10·5	19	9·5	19	8·5	20	9·5	20	10·5	26	11	29	11	28	11	27	10·5
8	18	4·5	19	5·5	17	6·5	17	6·5	17	5·5	17	6·5	17	4·5	17	4	16	8·5	16	11	15	13	15	18	16	19
9	16	24	17	21	18	20	19	18	18	17	18	13	18	11	17	11	18	14	19	13	19	14	19	14	20	15
10	16	23	16	19	18	10·5	18	7·5	19	10·5	20	8·5	19	7·5	19	6·5	19	9·5	19	8·5	19	11	19	11	19	9
11	16	12	17	18	17	19	17	17	18	16	19	13	18	9·5	18	10·5	17	10·5	18	14	20	12	19	18	20	20
12	17	5·5	16	5·5	16	5·5	16	3	16	3	16	3	16	4	17	11	17	12	17	13	18	10·5	17	9·5	18	9·5
13	18	14	19	14	31	9·5	1	9·5	2	4	1	4·5	1	3	1	4	1	4	2	6·5	4	8·5	3	7·5	3	6·5
14	10	3	1	3	13	3	16	3	15	9·5	15	12	16	14	15	13	15	16	15	19	15	26	15	26	15	18
15	14	19	14	12	14	16	20	8·5	21	4	16	6·5	14	7·5	15	6·5	12	10·5	13	8·5	16	9·5	17	5·5	23	4
16	19	6·5	17	7·5	18	5·5	18	6·5	17	5·5	17	7·5	18	7·5	17	7·5	17	8·5	18	8·5	18	8·5	18	9·5	18	9·5
17	14	23	15	31	15	33	17	31	16	26	17	18	17	13	17	7	18	18	18	18	18	21	19	20	20	21
18	17	16	17	18	17	17	17	20	17	16	17	16	18	13	17	11	17	14	17	19	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	7·5	26	10·5	26	10·5
20	19	9·5	19	9·5	19	12	18	11	19	13	19	11	19	15	19	15	19	16	19	20	19	17	19	16	19	18
21	14	37	19	40	20	37	20	31	22	31	23	28	24	22	24	21	25	19	25	21	25	24	26	21	26	23
22	24	7·5	24	7·5	25	10·5	24	7·5	24	6·5	23	5·5	21	4·5	20	5·5	21	5·5	23	5·5	24	9·5	26	9·5	25	8·5
23	23	4·5	24	4	25	5·5	23	4·5	25	7·5	24	5·5	24	5·5	23	4·5	23	5·5	22	3	22	3	25	5·5	24	5·5
24	17	9·5	17	12	17	13	17	14	17	11	16	13	16	18	16	17	16	20	16	21	16	21	16	25	16	26
25	17	16	16	15	16	24	17	22	22	12	19	11	21	13	20	15	19	18	19	16	19	20	19	20	19	20
26	17	6·5	17	4	17	3	17	4	17	3	17	3	17	3	17	4	17	2	17	3	18	1·5	18	3	18	3
27	17	9·5	19	7·5	19	9·5	19	5·5	19	10·5	18	9·5	20	10·5	23	4	24	6·5	25	4	26	5·5	25	6·5	26	5·5
28	17	2	17	2	17	2	17	3	17	2	17	3	17	3	17	1·5	17	2	17	1·5	18	1·5	19	2	21	2
29	1	1·5	1	2	1	1·5	1	2	1	2	1	2	1	1·5	1	1·5	1	2	1	3	1	1·5	1	10·5	32	8·5
30	3	4·5	3	4	3	3	3	4·5	2	4·5	3	4	3	4	3	4·5	4	4·5	3	5·5	3	5·5	3	5·5	3	4
31	6	6·5	6	4·5	5	5·5	5	4	5	4·5	5	4	5	4·5	5	4·5	5	4·5	4	4·5	*	*	*	*	3	1

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	23	7·5	22	7·5	21	8·5	20	7·5	19	7·5	18	8·5	18	10·5	17	13	17	14	17	18	17	22	1
2	22	17	23	16	22	16	22	14	22	16	21	18	20	19	20	18	20	17	26	12	25	13	2
3	25	14	26	15	26	13	25	12	24	12	24	10·5	24	10·5	23	10·5	23	10·5	21	9·5	22	9·5	3
4	25	14	27	12	28	12	27	10·5	27	8·5	26	6·5	26	6·5	23	7·5	20	6·5	20	7·5	20	6·5	4
5	24	4·5	21	8·5	21	6·5	20	7·5	17	5·5	18	7·5	17	7·5	17	10·5	17	10·5	16	12	17	12	5
6	17	19	18	15	20	14	22	5·5	21	4·5	17	4·5	19	4·5	19	6·5	19	8·5	19	11	20	5·5	6
7	27	10·5	27	12	27	11	27	10·5	27	8·5	26	7·5	24	6·5	25	5·5	23	4·5	23	4	23	4	7
8	14	22	14	20	14	23	14	25	15	30	14	32	14	32	14	30	14	31	14	32	16	29	8
9	19	17	18	10·5	17	10·5	16	12	16	13	17	18	16	17	16	20	16	21	16	22	16	24	9
10	20	8·5	22	9·5	20	9·5	20	9·5	19	7·5	18	7·5	16	7·5	17	8·5	16	12	16	17	16	18	10
11	20	19	20	13	21	11	25	9·5	20	8·5	20	4	19	5·5	19	6·5	20	6·5	18	6·5	17	6·5	11
12	18	9·5	17	10·5	18	8·5	17	9·5	17	12	17	12	17	14	17	13	17	15	17	14	18	16	12
13	4	6·5	3	5·5	2	5·5	3	4	3	4	4	4·5	8	4·5	10	5·5	16	4·5	13	3	13	2	13
14	15	18	15	19	15	17	16	22	15	23	15	22	15	22	14	19	14	20	13	17	14	19	14
15	23	4	26	4·5	27	5·5	27	4	27	4	24	5·5	24	5·5	23	6·5	22	5·5	19	4·5	19	7·5	15
16	14	10·5	18	8·5	17	8·5	17	9·5	15	12	16	16	15	18	16	20	15	23	15	22	15	21	16
17	19	20	19	18	18	18	19	17	19	14	18	17	19	16	18	16	18	16	17	17	18	17	17
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
19	25	10·5	26	10·5	26	8·5	24	6·5	25	6·5	23	4·5	21	7·5	21	8·5	21	10·5	19	7·5	19	9·5	19
20	20	17	20	16	20	13	19	20	20	17	20	16	19	22	19	26	19	28	19	35	19	37	20
21	26	21	26	17	24	15	25	13	25	13	26	10·5	24	6·5	21	5·5	20	6·5	23	5·5	24	8·5	21
22	27	9·5	27	8·5	27	7·5	27	5·5	26	4·5	27	8·5	28	7·5	27	6·5	27	4·5	24	4·5	22	5·5	22
23	24	4·5	21	5·5	20	7·5	20	5·5	20	7·5	18	7·5	17	7·5	17	10·5	17	8·5	17	10·5	17	11	23
24	16	16	16	18	16	26	16	28	16	25	16	29	16	28	17	23	17	20	17	18	17	16	24
25	21	18	20	18	20	14	21	10·5	21	9·5	20	7·5	20	8·5	18	6·5	18	7·5	18	9·5	17	6·5	25
26	24	4	10	4	6	4	6	3	6	4·5	9	5·5	11	4	11	3	12	3	2	4	2	3	26
27	24	6·5	24	5·5	24	3	24	3	24	2	24	2	24	2	24	2	24	2	17	3	17	3	27
28	25	5·5	2	6·5	2	4·5	1	4	1	5·5	1	3	1	4	1	4	1	3	1	3	1	4	28
29	2	9·5	3	8·5	2	6·5	2	5·5	2	4·5	2	4·5	2	5·5	3	5·5	3	6·5	8	5·5	3	4	29
30	3	5·5	6	4·5	8	4·5	7	3	7	4·5	6	6·5	5	7·5	6	5·5	5	3	5	5·5	6	4·5	30
31	5	4·5	5	4·5	5	4·5	5	4	6	5·5	4	4	4	4	4	2	4	3	3	4	2	4·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	·020	·010	-	-	-	-	·010	-	·040	·030	·010	·010	·010	-	·010	·010	·010	-	-	·020	·010	·010
3	·010	·010	·010	·010	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	·030
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	·010	-	·070	·030	·010	·020	·040	·040	·040	-	·020	·010	·030	·130	-	·220	·020	·010	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·040	·020	·030	·030
9	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010
10	-	·010	·040	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	·010	·020	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	·020	-
12	-	-	-	·060	·030	-	-	·040	·030	·030	·030	·010	·010	·010	-	·010	-	·020	·020	·020	-	-	·050	-
13	·010	·060	·040	·020	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	·020	·020	·090	·050	·050	·020	·020	·020	·030	·020	·020	·030	·010	-	·040	·050	·020	-	-	-	-	·010	·070
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	·090	·130	·050	-	·010	·010	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·020	-	·010	·020	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-
19	-	·030	·050	·020	·020	-	-	-	·010	·040	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
20	-	-	-	-	-	-	-	-	·010	-	-	-	-	·010	-	-	-	-	·020	·020	-	·030	·050	·010
21	·010	-	·030	·020	·050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-
25	-	·010	·010	·010	·070	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	·030	·010	-	·010	·030	·020	·030	·040	·010	-	·020
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	160/	270/	340/	270/	300/	130/	080/	130/	120/	100/	150/	090/	110/	110/	020/	280/	090/	090/	090/	110/	090/	100/	200/	180/
	6r	7r	10r	9r	8r	4r	5r	6r	3r	4r	6r	7r	7r	2r	3r	4r	5r	6r	5r	3r	5r	8r	7r	

Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W.

HOURLY VALUES October 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.398	29.386	29.364	29.358	29.352	29.328	29.316	29.302	29.302	29.288	29.268	29.260	29.248	29.248	29.238	29.238	29.228	29.224	29.214	29.196	29.160	29.126	29.084	29.036
2	28.978	28.906	28.854	28.780	28.724	28.698	28.702	28.672	28.648	28.670	28.680	28.666	28.656	28.658	28.636	28.628	28.624	28.598	28.578	28.552	28.530	28.522	28.512	28.534
3	.542	.548	.564	.568	.570	.582	.604	.624	.630	28.656	28.676	28.702	28.722	28.740	28.772	28.820	28.836	28.844	28.858	28.866	28.844	28.860	28.860	28.868
4	28.886	28.888	28.882	28.904	28.904	28.904	28.952	28.964	28.986	29.016	29.051	29.067	29.091	29.121	29.139	29.157	29.189	29.225	29.253	29.279	29.301	29.319	29.351	29.367
5	29.385	29.415	29.431	29.451	29.471	29.499	29.525	29.547	29.553	.571	.576	.590	.59[illegible]	29.592	29.598	29.600	29.598	29.608	29.604	29.596	29.582	29.568	29.546	29.516
6	29.478	29.440	29.404	29.344	29.296	29.250	29.204	29.140	29.110	29.078	29.054	29.016	29.004	28.976	28.942	28.904	28.910	28.904	28.892	28.888	28.864	28.860	28.854	28.850
7	28.850	28.846	28.852	28.854	28.854	28.864	28.872	28.882	28.898	28.910	28.934	28.950	28.976	29.008	29.052	29.092	29.134	29.192	29.236	29.288	29.328	29.374	29.410	29.440
8	29.466	29.490	29.518	29.546	29.562	29.574	29.594	29.610	29.622	29.630	29.631	29.629	29.615	.601	.587	.571	.559	.545	.521	.499	.463	.429	.393	.355
9	.329	.273	.225	.205	.215	.225	.249	.289	.315	.355	.380	.408	.424	.448	.462	.480	.490	.508	.514	.530	.530	.520	.510	.504
10	.492	.476	.454	.448	.446	.466	.474	.484	.504	.534	.547	.565	.571	.589	.595	.595	.617	.631	.647	.663	.675	.677	.675	.677
11	.673	.667	.625	.611	.585	.569	.583	.587	.595	.607	.617	.603	.580	.591	.597	.599	.625	.657	.675	.697	.713	.721	.737	.739
12	.753	.753	.751	.745	.741	.737	.737	.737	.735	.727	.713	.697	.6[illegible]	.659	.647	.647	.647	.651	.647	.643	.629	.613	.593	.561
13	.535	.507	.519	.543	.571	.605	.637	.671	.699	.711	.721	.733	.74[illegible]	.749	.757	.765	.771	.773	.781	.783	.791	.799	.789	.771
14	.757	.745	.721	.687	.671	.653	.631	.613	.587	.566	.539	.503	.47[illegible]	.439	.403	.381	.367	.351	.327	.313	.293	.273	.243	.227
15	.199	.167	.139	.127	.117	.099	.093	.079	.071	.057	.056	.050	.032	.038	.030	.040	.042	.062	.070	.060	.068	.086	.128	.166
16	.184	.224	.252	.274	.306	.334	.362	.392	.416	.438	.460	.468	.482	.496	.494	.504	.520	.524	.516	.508	.490	.474	.446	.418
17	.396	.354	.324	.288	.266	.230	.236	.226	.226	.216	.215	.213	.213	.213	.287	.243	.259	.285	.303	.329	.347	.371	.381	.393
18	.401	.405	.405	.395	.389	.393	.395	.399	.409	.425	.436	.426	.396	.370	.354	.342	.350	.384	.392	.410	.416	.414	.394	.372
19	.350	.338	.324	.318	.304	.304	.308	.336	.356	.378	.426	.450	.47[illegible]	.504	.536	.588	.614	.656	.684	.716	.742	.746	.764	.768
20	.764	29.764	29.762	29.754	29.732	29.724	29.714	29.704	29.674	29.654	29.625	.605	.59[illegible]	.581	.571	.547	.533	.519	.477	.435	.409	.353	.285	.165
21	.053	28.941	28.829	28.679	28.623	28.639	28.687	28.769	28.837	28.903	28.984	.040	.084	.102	.132	.180	.224	.240	.240	.250	.258	.270	.278	.280
22	.308	29.322	29.324	29.324	29.332	29.344	29.366	29.372	29.392	29.374	29.390	.394	.39[illegible]	.402	.438	.446	.466	.484	.502	.524	.530	.552	.562	.586
23	.594	.606	.616	.640	.650	.664	.672	.694	.714	.722	.732	.740	.742	.746	.752	.752	.752	.762	.760	.766	.766	.756	.752	.748
24	.740	.726	.722	.702	.700	.698	.686	.678	.674	.664	.666	.634	.614	.590	.552	.530	.502	.474	.462	.422	.388	.352	.336	.312
25	.302	.288	.240	.180	.134	.110	.144	.216	.250	.302	.328	.348	.361	.402	.438	.484	.542	.590	.640	.680	.712	.730	.758	.782
26	.790	.810	.818	.822	.822	.820	.826	.826	.820	.800	.775	.753	.72[illegible]	.705	.693	.677	.677	.667	.665	.651	.651	.641	.637	.633
27	.633	.605	.601	.601	.595	.601	.609	.625	.643	.659	.671	.675	.695	.703	.719	.743	.765	.789	.813	.825	.843	.859	.869	.879
28	.897	.899	.917	.911	.927	.933	.943	.965	29.965	29.975	29.961	29.963	29.94[illegible]	29.947	29.935	29.935	29.933	29.941	29.945	29.943	29.943	29.959	29.959	29.959
29	29.955	29.951	29.945	29.944	29.951	29.961	29.975	29.995	30.011	30.013	30.021	30.017	30.01[illegible]	30.017	30.019	30.031	30.055	30.073	30.099	30.103	30.123	30.131	30.141	30.147
30	30.157	30.167	30.165	30.171	30.179	30.191	30.203	30.219	.229	.231	.245	.239	.24[illegible]	.243	.243	.243	.245	.257	.271	.269	.275	.275	.261	.261
31	30.261	30.259	30.259	30.243	30.243	30.243	30.243	30.251	30.255	30.249	30.237	30.223	30.20[illegible]	30.189	30.177	30.171	30.173	30.173	30.165	30.169	30.167	30.155	30.153	30.151

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.6	45.0	44.4	43.3	44.1	43.1	44.7	44.4	46.8	49.6	51.9	52.6	52.3	53.5	52.9	52.6	50.6	49.1	48.2	48.1	48.4	49.3	49.9	49.7
2	50.0	50.0	49.0	49.6	50.9	52.1	51.0	49.8	50.6	49.7	46.2	46.7	46.1	46.3	46.5	47.7	46.5	45.7	45.3	46.5	45.2	46.0	47.2	47.0
3	47.0	46.8	46.1	46.6	47.1	47.8	47.7	48.8	49.7	50.6	51.0	50.0	51.3	49.5	51.0	49.0	48.5	46.7	45.4	45.9	44.9	45.9	46.5	46.2
4	46.7	46.2	46.0	46.2	45.1	46.5	47.7	47.9	48.5	49.1	50.0	50.6	51.2	48.3	49.2	48.9	47.0	45.2	45.2	44.7	44.2	41.9	40.9	41.2
5	41.0	39.2	38.3	37.7	38.0	40.1	39.8	40.7	43.7	47.0	47.3	43.7	48.2	49.8	47.0	48.6	47.1	46.2	45.2	44.2	45.6	44.3	45.0	46.2
6	47.0	46.4	45.2	45.7	46.1	47.1	48.6	49.9	50.8	51.1	52.2	53.0	53.1	53.2	53.3	53.9	50.3	49.8	49.9	49.3	49.3	49.9	50.0	49.1
7	48.9	48.9	48.6	47.8	46.8	47.7	47.6	47.9	48.6	51.5	49.0	50.3	51.3	51.4	50.3	49.2	47.8	46.8	46.0	45.3	44.8	44.4	43.0	42.0
8	41.7	41.0	39.4	38.5	37.3	37.0	36.5	36.2	37.6	38.7	43.3	49.2	48.9	48.9	48.6	47.3	46.3	44.9	45.3	44.9	46.1	46.2	47.0	47.0
9	45.2	45.8	47.6	48.3	49.1	50.5	51.2	51.0	50.0	49.9	52.0	50.7	51.3	53.0	53.0	52.0	50.7	49.1	48.0	48.8	48.2	48.4	49.2	50.3
10	50.2	50.0	51.0	51.4	52.1	52.7	52.5	52.2	52.1	52.1	54.0	54.0	54.1	48.9	50.3	50.5	50.1	48.0	48.1	45.9	45.2	43.8	44.0	45.0
11	45.9	45.8	46.7	48.0	48.7	48.8	49.2	50.3	50.7	51.9	53.0	52.7	53.3	53.7	53.0	52.0	47.4	48.0	45.4	46.0	46.2	45.8	44.8	45.7
12	44.3	43.9	43.0	43.0	42.1	42.8	43.0	43.9	46.1	45.5	47.0	46.9	47.0	51.3	52.9	53.1	51.0	49.9	49.3	48.0	48.0	48.9	48.5	52.8
13	52.8	52.9	46.9	46.2	46.0	45.1	44.7	44.4	46.0	47.4	49.0	49.0	49.9	50.7	50.9	50.1	49.3	48.6	46.5	44.8	43.5	40.4	39.8	39.1
14	39.0	38.4	40.0	40.0	38.6	40.2	41.0	42.1	43.0	43.9	45.6	49.0	51.5	53.0	52.1	52.3	52.2	51.8	52.0	52.0	52.4	52.9	53.0	52.5
15	52.3	52.5	53.0	53.2	53.1	54.2	55.0	55.7	56.4	56.2	57.0	57.1	57.2	54.5	53.3	53.5	53.7	53.0	53.0	53.6	53.9	50.0	49.9	49.9
16	49.2	48.3	48.5	46.5	45.0	45.6	46.8	47.0	48.5	50.0	51.7	51.5	52.1	52.0	51.9	50.2	49.0	47.4	44.9	44.7	45.0	45.8	47.2	47.1
17	48.5	47.9	48.0	47.8	48.5	49.3	49.5	50.2	53.0	54.9	57.0	58.5	57.2	55.7	56.0	54.0	53.0	53.2	53.0	52.3	51.9	51.1	51.3	51.3
18	51.4	51.3	51.1	51.1	52.0	52.2	51.6	51.6	53.6	54.4	55.6	56.3	55.1	55.2	55.9	55.1	54.9	53.2	52.5	51.0	51.3	51.0	51.2	51.3
19	50.1	49.9	49.0	48.2	48.1	49.0	47.2	47.0	46.0	47.0	48.3	50.1	50.6	51.0	50.5	48.8	46.0	44.8	44.0	43.0	42.2	42.0	42.3	42.0
20	43.1	44.1	44.3	45.0	45.3	46.1	46.4	47.0	47.0	47.1	47.8	48.2	49.1	48.8	50.1	50.2	49.2	49.4	49.9	50.9	51.0	51.1	49.3	49.3
21	49.3	49.2	50.2	51.0	52.8	47.6	45.8	45.8	45.0	44.1	44.7	45.8	45.0	46.2	45.0	42.3	41.0	41.2	42.2	43.3	43.4	43.1	43.0	43.2
22	43.9	44.0	43.2	43.2	43.8	43.3	42.0	42.7	44.1	46.0	46.8	47.5	47.9	47.9	47.0	45.8	44.8	44.1	44.1	43.1	43.0	42.8	41.3	41.1
23	40.0	40.7	40.0	39.0	37.4	36.8	35.5	36.4	38.3	41.4	44.0	44.9	46.3	46.7	46.1	45.5	45.0	43.1	43.0	43.2	43.9	45.0	45.4	45.4
24	45.1	44.8	44.8	45.0	44.9	45.0	45.3	45.9	46.3	47.5	48.3	49.8	51.8	51.6	51.7	51.6	51.8	52.8	53.0	53.4	53.0	52.8	52.8	52.8
25	53.0	53.8	53.8	53.9	54.0	54.4	52.6	52.0	50.2	49.8	50.3	51.2	52.5	50.0	51.6	51.0	49.0	48	46.7	47.8	47.0	46.5	46.0	46.3
26	44.0	45.0	42.8	42.7	42.0	41.8	38.0	38.0	39.0	39.1	43.9	45.9	47.9	48.8	49.0	47.5	46.3	46.0	46.0	45.5	45.4	45.8	46.3	46.0
27	46.0	46.0	46.0	46.0	45.8	45.9	46.0	46.0	46.5	47.4	50.8	51.6	51.9	52.3	51.9	50.0	47.9	46.3	46.3	45.2	45.0	43.9	43.5	44.0
28	43.0	42.0	41.6	40.3	40.3	39.7	38.5	38.9	38.0	37.1	43.3	47.5	48.7	48.8	48.9	47.8	46.5	45.2	43.1	42.6	41.6	40.7	39.5	40.7
29	37.2	36.6	36.1	34.8	33.0	33.2	33.7	32.1	33.9	33.9	35.2	36.5	47.7	49.8	49.3	48.2	47.0	46.1	46.0	46.2	46.3	46.1	45.9	45.9
30	45.8	45.0	45.0	44.5	44.6	44.7	44.4	45.0	45.7	46.7	47.0	47.0	47.0	47.3	46.3	45.3	44.5	41.5	41.0	39.0	37.0	36.9	36.7	36.7
31	36.0	37.3	36.5	37.5	38.5	39.0	39.0	38.8	38.5	39.3	40.0	40.9	40.9	41.0	40.8	40.0	38.6	37.3	36.3	35.1	34.0	33.9	32.2	31.9

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.3	43.0	42.8	41.7	42.5	42.0	43.0	43.0	44.6	46.7	47.7	48.2	48.3	48.9	49.3	48.0	47.4	46.7	45.7	46.0	46.0	46.5	46.2	46.3
2	46.9	47.1	47.7	48.3	50.0	51.2	47.1	45.9	45.4	46.0	44.4	44.9	44.5	43.5	43.1	44.0	42.6	42.4	43.9	44.2	44.0	45.0	45.8	45.5
3	45.0	45.0	45.0	45.0	45.7	46.0	45.9	46.0	46.8	46.5	46.7	46.0	46.8	45.3	46.7	45.0	45.0	43.1	43.0	43.1	42.1	43.0	43.3	44.0
4	44.0	43.2	43.0	43.2	42.4	43.4	44.3	44.0	44.5	44.7	45.0	45.0	44.8	43.4	44.3	44.0	43.0	42.0	41.7	41.0	40.9	40.0	39.0	39.1
5	35.6	36.8	36.2	35.2	35.6	37.2	37.7	38.4	40.8	43.2	43.3	42.0	43.5	45.1	44.0	44.5	44.0	43.5	43.0	42.2	43.3	43.0	43.5	45.0
6	45.3	45.2	44.1	44.5	45.0	46.0	47.5	48.7	49.8	50.1	50.7	51.4	52.1	52.3	52.7	53.0	49.7	49.0	49.0	48.3	48.3	49.0	49.0	47.6
7	47.2	47.3	47.0	46.5	45.7	46.3	46.8	47.0	47.0	49.0	46.0	45.1	46.5	46.3	45.9	45.0	43.5	43.0	42.4	42.0	41.7	41.4	40.4	40.0
8	39.4	39.0	37.8	37.0	36.0	35.2	35.6	35.5	36.7	37.4	40.4	41.5	42.7	42.7	43.0	41.5	41.6	41.0	41.0	41.2	42.0	42.1	42.5	42.5
9	42.4	43.3	45.0	45.9	47.1	48.8	49.0	49.0	48.3	48.0	49.0	47.2	48.1	48.5	48.8	47.6	47.3	46.5	45.5	46.0	45.6	45.7	46.5	47.3
10	48.0	48.2	49.3	50.3	51.0	51.0	51.0	50.9	50.6	50.3	50.8	50.0	50.0	46.9	48.2	48.1	47.9	45.7	45.9	44.0	43.9	42.7	43.0	43.8
11	44.0	44.0	44.4	45.9	46.9	47.4	48.1	48.2	47.1	46.3	46.9	47.0	49.1	48.0	50.0	49.0	46.0	46.0	43.3	44.0	43.8	43.8	43.0	43.3
12	42.9	42.0	41.8	41.2	40.7	41.0	41.2	43.0	45.3	45.0	46.5	46.2	46.7	50.7	51.9	52.0	50.0	49.2	49.0	47.3	47.5	48.3	48.0	52.0
13	52.0	52.0	45.3	45.2	44.7	43.3	41.9	41.5	42.3	42.6	43.9	43.0	44.1	44.4	46.0	46.0	45.1	44.7	42.9	41.4	40.9	39.1	38.2	38.0
14	37.7	37.2	38.2	38.2	37.7	38.9	39.2	40.2	41.1	42.5	44.2	47.0	49.0	50.5	50.0	50.3	50.0	49.7	49.7	49.8	50.0	50.2	50.9	50.1
15	50.0	50.0	50.3	50.7	51.0	52.0	52.3	52.6	53.0	53.1	54.2	54.9	55.2	53.2	52.9	52.8	52.0	52.0	52.0	52.5	52.8	48.9	48.7	48.3
16	47.3	46.9	46.7	45.0	44.0	44.0	44.7	45.0	45.5	46.2	47.2	47.0	47.0	47.3	47.0	45.8	45.7	44.2	42.2	42.1	42.5	43.2	44.2	44.3
17	45.8	46.5	46.8	46.2	46.8	48.0	48.5	49.4	51.3	52.0	53.2	53.1	52.7	52.8	52.3	51.5	50.2	50.0	49.9	49.6	48.9	48.5	48.9	49.0
18	49.0	48.7	48.3	48.3	49.1	50.0	50.1	50.6	51.1	52.1	52.8	53.2	53.0	53.4	53.6	52.1	52.1	51.0	50.3	49.0	49.0	49.0	49.0	49.0
19	48.3	48.2	48.0	47.7	47.3	48.0	46.8	45.8	45.0	45.3	46.2	47.4	47.2	44.9	45.5	45.4	43.1	42.1	41.5	41.2	41.0	40.2	41.0	40.4
20	40.9	42.0	42.9	43.0	43.1	43.9	44.8	45.0	45.2	45.8	46.5	47.0	47.8	47.6	48.1	48.1	48.2	48.1	48.6	50.0	50.0	49.9	48.1	48.2
21	41.2	48.6	49.5	50.3	49.2	47.0	44.2	44.0	43.2	42.4	41.0	41.1	40.8	41.2	40.8	37.4	38.1	38.2	38.9	39.2	39.9	39.2	40.0	40.2
22	40.1	40.2	40.2	40.0	39.5	39.2	39.0	39.0	40.7	41.6	42.6	43.0	43.3	43.3	43.0	42.1	41.3	41.0	40.7	40.2	40.0	39.8	39.0	39.0
23	37.6	38.0	37.9	36.9	35.7	35.0	34.0	34.4	36.0	38.1	39.8	39.8	40.8	41.0	43.0	42.1	41.9	41.5	41.3	41.4	42.0	42.1	41.9	41.6
24	41.0	42.0	42.0	42.9	42.9	43.0	42.9	43.2	43.3	44.2	45.9	47.0	48.1	48.2	48.5	49.1	49.8	50.0	50.8	51.1	51.8	51.8	52.0	52.0
25	52.3	53.0	53.0	53.1	53.8	54.0	50.7	50.3	48.0	46.4	47.0	47.5	48.3	47.2	47.3	47.1	46.0	45.0	44.8	45.1	45.0	45.0	44.7	44.5
26	43.1	43.3	41.9	42.0	41.0	41.0	37.3	37.6	38.1	38.1	42.0	43.8	45.7	46.9	47.2	46.2	45.4	45.6	45.1	44.9	44.9	45.1	45.4	45.4
27	45.5	45.7	45.6	45.3	45.1	45.2	45.6	45.7	46.0	47.1	48.5	47.4	47.9	48.1	48.4	47.9	45.7	44.1	44.1	43.7	43.1	43.0	42.7	42.8
28	42.0	41.0	40.3	39.2	39.3	38.2	38.0	38.0	37.1	36.4	41.9	45.0	45.2	44.8	44.8	44.0	43.2	42.4	41.0	40.9	40.0	39.0	38.7	39.0
29	36.5	36.1	35.7	34.3	32.9	33.0	33.2	32.0	34.0	34.0	35.1	36.1	44.7	45.1	45.1	45.1	44.4	44.1	44.1	44.5	44.0	43.0	43.0	42.4
30	42.2	42.4	42.2	42.3	42.7	42.2	41.7	41.6	41.8	42.6	42.5	42.1	42.0	42.1	42.7	41.6	41.0	39.2	38.7	37.2	36.0	35.8	35.3	35.4
31	35.3	36.4	35.8	36.5	37.4	38.0	38.0	37.3	37.5	38.0	38.2	38.6	39.0	39.1	39.0	38.0	37.3	36.5	36.0	34.7	33.3	33.7	31.5	31.2

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

CLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W

HOURLY VALUES OCTOBER 1874

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W. / 16 – S , 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	17	7·5	18	6·5	25	4	4	4	12	3	6	4·5	6	1·5	5	4	5	2	5	3	26	5·5	21	6·5	24	10·5
2	17	27	16	28	16	23	16	21	17	26	21	21	22	20	20	29	20	45	21	30	21	30	21	28	20	28
3	23	25	24	29	24	32	23	32	24	31	24	28	23	26	24	31	24	33	25	30	25	29	25	34	25	37
4	28	18	23	22	23	18	23	21	23	22	24	27	25	20	26	19	26	20	25	15	26	25	27	26	26	22
5	25	13	24	13	24	9·5	24	7·5	24	6·5	23	6·5	23	6·5	23	6·5	23	8·5	21	18	22	18	22	17	23	21
6	17	15	19	18	18	23	17	26	16	26	16	24	16	26	16	30	17	30	18	25	17	37	18	28	18	28
7	21	13	20	13	20	17	20	15	25	5·5	21	8·5	21	10·5	20	11	21	12	21	12	24	17	26	18	25	18
8	26	5·5	26	6·5	26	6·5	26	4·5	26	5·5	26	4	26	3	26	4	26	4	26	4	16	4	17	11	16	12
9	19	13	12	17	13	23	14	28	14	22	15	14	18	20	19	17	19	19	19	16	19	24	19	20	20	21
10	16	19	15	18	16	21	16	21	18	21	18	15	18	15	19	15	21	13	19	9·5	19	20	20	18	20	17
11	18	11	17	12	16	13	15	11	16	18	17	21	21	22	20	26	20	27	20	21	20	29	20	24	21	27
12	21	6·5	19	5·5	18	7·5	18	3	18	4·5	18	4	18	4	18	3	18	3	18	3	18	+	18	5·5	18	4·5
13	17	18	18	17	31	16	27	7·5	32	7·5	27	8·5	27	7·5	29	11	29	5·5	31	7·5	30	10·5	30	8·5	30	5·5
14	9	5·5	9	7·5	9	11	9	8·5	9	8·5	9	8·5	9	10·5	7	10·5	7	9·5	7	8·5	7	11	14	14	14	21
15	12	11	11	9·5	11	12	9	10·5	13	15	14	11	13	14	13	18	13	25	13	19	14	23	13	11	15	13
16	22	13	21	11	22	16·5	22	4·5	18	6·5	20	13	20	15	20	15	20	21	20	16	20	16	19	18	19	18
17	15	15	15	14	15	16	15	17	14	16	16	23	16	12	15	11	16	18	17	18	17	28	18	25	18	24
18	18	23	17	23	17	22	17	22	17	25	18	22	18	22	18	22	18	20	19	15	18	19	16	20	17	27
19	16	5·5	11	6·5	11	5·5	7	5·5	7	5·5	25	4·5	24	8·5	21	21	21	13	23	12	23	17	23	15	24	18
20	20	13	20	16	20	19	19	14	19	23	19	24	19	25	19	27	19	26	19	19	19	31	20	35	20	31
21	18	39	18	38	18	45	19	53	22	63	22	55	24	48	24	45	24	43	25	41	25	33	25	33	25	29
22	26	25	25	24	26	23	26	15	26	14	27	16	24	15	24	19	23	22	25	25	26	29	27	30	25	26
23	25	10·5	26	13	26	11	24	8·5	24	6·5	25	5·5	25	7·5	25	5·5	25	4·5	25	4·5	25	6·5	24	7·5	26	15
24	20	10·5	18	14	18	13	18	10·5	18	14	18	19	18	19	17	17	18	16	19	17	17	16	17	17	18	20
25	17	20	18	19	17	12	16	12	17	30	18	33	22	24	22	24	21	23	20	17	20	28	20	31	20	32
26	21	6·5	19	6·5	19	4·5	19	3	19	3	19	4	19	4	19	6·5	17	4·5	17	6·5	17	8·5	6	7·5	6	7·5
27	5	4	4	4	4	4	4	3	4	2	4	2	4	3	31	3	23	4	24	6·5	22	15	23	15	24	16
28	21	6·5	20	5·5	22	4·5	27	3	27	3	19	2	19	3	19	1·5	10	3	5	3	27	4	24	4	25	7·5
29	12	2	12	1·5	12	1·5	12	3	12	2	6	4	6	3	4	2	10	2	10	2	9	1·5	7	4·5	8	10·5
30	5	6·5	5	4	5	4	5	3	5	2	5	4	5	4·5	5	7·5	5	6·5	7	4·5	7	5·5	7	6·5	10	15·5
31	6	2	6	2	6	2	6	3	10	2	11	1·5	7	4	7	2	7	1·5	7	1·5	7	3	7	3	30	6·5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	·010	·010	·020	·060	·040	·010	–	–	–	·100	·050	·040	·030	·020	–	–	·010	·010	–	·010	·030	·040	·020	·010
3	·010	·020	·030	·020	·030	–	·030	·010	–	–	–	–	–	–	–	–	–	–	·050	·020	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	·100	·010	–	·010	–	–	–	·010	·010	·010	–	–	·010
6	·020	·070	·100	·060	·040	·040	·040	·060	·060	·070	·020	·040	·030	·010	·050	·050	·070	·010	–	–	–	·010	–	–
7	–	–	·010	·050	·020	·010	·040	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–
9	·030	·010	·010	–	–	–	–	·020	·030	·010	–	–	·040	·010	–	–	–	–	–	–	–	–	–	–
10	·010	·040	·050	·070	·030	–	–	–	–	–	–	–	·020	·040	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	·020	·040	–	–	–	–	–	–	–	–	–	·010	·010	·020	–	·010	–	–	–	–
12	–	–	–	–	–	–	–	·010	·010	·030	·060	·090	·040	·020	·010	·010	·130	·170	·130	·140	·070	·090	·040	·030
13	·030	·040	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	Clock stopped.												
16	Clock stopped, total for 24 hours = ·500											·030	–	–	–	–	–	–	–	–	–	–	–	–
17	–	·160	·090	·070	–	·010	·020	·010	–	–	·020	–	–	–	–	–	–	–	–	–	–	·010	–	–
18	–	–	–	–	–	–	·050	–	–	–	–	–	·010	·010	·030	–	–	–	–	–	–	–	–	–
19	–	·050	·130	·070	–	·130	·110	·130	·160	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	·010	–	–	–	–	–	·010	–	–	·060	·050	·020	–	·050	·050	–	·020	·060	·060	·070	·090
21	·050	·070	·090	·110	·060	·030	·030	·010	·040	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·050	·110
25	·010	·030	·030	·100	·160	·090	·010	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
26	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–	–	·010	–
27	–	–	–	–	·050	·040	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	250	170	410	590	620	450	400	360	250	300	280	180	270	240	170	120	070	320	270	190	210	180	230	190	250
	5	8½	11½	11½	10½	9½	9½	9½	7½	5½	7½	5½	4½	8½	8½	5½	3½	6½	6½	3½	6½	5½	7½	5½	5½

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES October 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.514	29.493	29.480	29.476	29.456	29.449	29.434	29.421	29.409	29.373	29.339	29.330	29.309	29.293	29.288	29.283	29.280	29.278	29.273	29.263	29.249	29.225	29.200	29.163	1
2	29.107	29.047	28.967	28.923	28.838	28.798	28.725	28.684	28.669	28.665	28.659	28.641	28.604	28.598	28.584	28.578	28.587	28.566	28.55[illegible]	28.539	28.520	28.504	28.487	28.474	2
3	28.473	28.468	.471	.484	.490	.496	.510	.521	.533	.550	28.574	28.591	28.611	28.633	28.666	28.688	28.701	28.736	28.736	28.740	28.748	28.746	28.744	28.701	3
4	28.783	28.796	28.790	28.801	28.820	28.845	28.873	28.911	28.942	28.960	29.011	29.029	29.024	29.044	29.071	29.104	29.145	29.174	29.204	29.244	29.271	29.301	29.334	29.363	4
5	29.374	29.416	29.448	29.464	29.489	29.525	29.565	29.581	29.595	29.608	.605	.614	.608	.610	.616	29.624	29.634	29.646	29.660	29.652	29.648	29.641	29.624	29.611	5
6	29.588	29.554	29.516	29.471	29.424	29.379	29.346	29.304	29.261	29.208	29.157	29.117	.071	.029	.007	28.993	28.979	28.961	28.947	28.922	28.916	28.907	28.897	28.894	6
7	28.889	28.884	28.877	28.881	28.881	28.889	28.906	28.913	28.929	28.937	28.963	28.98[illegible]	.003	.037	.070	29.111	29.144	29.159	29.233	29.297	29.350	29.400	29.443	29.458	7
8	29.523	29.563	29.590	29.619	29.643	29.663	29.690	29.715	29.732	29.746	29.763	29.763	.760	.749	.735	.725	.713	.702	.685	.668	.650	.637	.615	.594	8
9	.570	.535	.503	.483	.447	.432	.413	.423	.417	.395	.455	.433	.501	.520	.533	.562	.579	.610	.624	.633	.633	.645	.633	.632	9
10	.634	.613	.593	.599	.589	.586	.579	.589	.602	.600	.615	.622	.630	.636	.657	.66[illegible]	.653	.712	.730	.749	[illegible]	.765	.770	.776	10
11	.778	.772	.753	.735	.723	.693	.671	.643	.653	.646	.646	.653	.644	.643	.633	.623	.640	.670	.690	.735	.754	.775	.793	.807	11
12	.819	.824	.830	.833	.835	.835	.843	.843	.840	.838	.834	.819	.812	.799	.787	.774	.787	.795	.794	.789	.784	.787	.773	.752	12
13	.730	.715	.696	.687	.690	.699	.722	.746	.767	.775	.803	.822	.832	.863	.868	.887	.892	.900	.914	.926	.920	.919	.920	.908	13
14	.902	.877	.858	.843	.813	.803	.796	.779	.759	.722	.697	.672	.632	.608	.580	.561	.543	.524	.504	.492	.475	.450	.436	.424	14
15	.403	.365	.337	.320	.294	.277	.286	.271	.269	.270	.256	.237	.224	.207	.192	.187	.202	.213	.217	.219	.226	.225	.216	.224	15
16	.236	.246	.264	.289	.332	.379	.412	.443	.469	.492	.510	.517	.521	.540	.563	.587	.600	.622	.630	.614	.607	.611	.587	.567	16
17	.540	.510	.487	.441	.434	.406	.384	.350	.332	.312	.310	.303	.299	.263	.249	.279	.279	.293	.3[illegible]0	.355	.355	.370	.387	.387	17
18	.407	.429	.440	.453	.483	.479	.485	.485	.487	.487	.498	.510	.499	.492	.46[illegible]	.447	.450	.456	[illegible]	.463	.471	.502	.506	.479	18
19	.492	.489	.477	.462	.421	.432	.422	.407	.398	.411	.422	.450	.482	.519	.552	.596	.639	.674	.702	.742	.762	.785	.793	.79[illegible]	19
20	.799	29.799	29.791	29.774	29.764	29.745	29.729	29.709	29.686	29.652	29.621	29.597	29.566	29.551	29.546	.536	.529	.522	.499	.454	.408	.341	.254	.172	20
21	.079	28.962	28.827	28.657	28.529	28.407	28.326	28.314	28.344	28.419	28.644	28.777	28.876	28.988	28.995	.061	.095	.109	.109	.114	.111	.124	.128	.136	21
22	.175	29.191	29.198	29.214	29.250	29.260	29.279	29.283	29.288	29.296	29.338	29.356	29.374	29.383	29.394	.410	.431	.464	.480	.489	.520	.536	.556	.58	22
23	.601	.609	.623	.641	.671	.695	.726	.757	.774	.786	.798	.818	.82[illegible]	.831	.833	.831	.843	.845	.846	.843	.848	.843	.833	.823	23
24	.810	.790	.782	.778	.766	.766	.765	.758	.758	.742	.744	.712	.6[illegible]5	.612	.661	.630	.611	.610	.547	.532	.529	.522	.485	.465	24
25	.445	.396	.352	.317	.295	.239	.182	.165	.195	.245	.301	.332	.361	.387	.410	.466	.522	.591	.657	.701	.755	.757	.816	.829	25
26	.871	.879	.881	.897	.902	.900	.909	.909	.909	.904	.887	.880	.862	.843	.819	.807	.806	.795	.790	.779	.760	.743	.788	.729	26
27	.715	.707	.703	29.695	29.688	29.676	29.697	29.693	29.687	29.700	29.707	29.695	29.708	29.731	29.744	29.771	29.802	29.831	29.841	29.87[illegible]	29.894	29.920	29.921	29.954	27
28	29.968	29.980	29.987	30.001	30.013	30.024	30.036	30.056	30.069	30.076	30.075	30.065	30.060	30.050	30.041	30.044	30.050	30.060	30.064	30.056	30.061	30.069	30.070	30.064	28
29	30.059	30.054	30.056	.061	.068	.081	.096	.121	.140	.149	.160	.162	.165	.177	.177	.188	.203	.223	.240	.257	.270	.278	.285	.29[illegible]	29
30	.298	.302	.307	.304	.313	.310	.324	.342	.356	.361	.356	.352	.356	.350	.347	.352	.365	.368	.378	.385	.385	.3[illegible]3	.376	.37[illegible]	30
31	30.367	30.356	30.346	30.338	30.340	30.330	30.333	30.341	30.338	30.335	30.326	30.312	30.296	30.278	30.266	30.265	30.258	30.261	30.263	30.261	30.263	30.262	30.248	30.246	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	47.5	47.7	47.1	46.1	47.1	47.0	48.0	47.1	47.9	48.5	49.0	50.4	52.7	54.0	53.0	53.0	51.9	51.0	49.0	48.7	48.0	47.0	47.9	47.0
2	49.8	50.5	50.6	50.7	50.2	49.8	49.4	49.4	50.3	51.9	53.0	52.0	52.9	52.0	52.0	49.8	49.0	48.0	47.1	46.4	46.9	47.1	46.6	46.8
3	47.0	47.0	47.0	45.8	46.0	45.0	46.0	47.1	51.4	52.0	53.0	54.0	52.4	52.0	50.8	51.6	50.4	49.2	48.2	48.3	48.4	48.0	47.0	45.7
4	45.1	45.0	46.2	46.2	46.5	46.0	46.2	47.6	49.0	48.9	48.0	49.1	49.4	49.0	48.3	48.0	46.0	45.6	45.3	44.9	44.0	43.4	42.9	42.3
5	41.7	40.6	39.8	39.8	39.0	37.6	37.8	40.0	42.8	43.9	46.2	48.5	50.9	51.0	50.0	50.2	49.0	46.1	44.8	43.3	41.5	41.1	41.0	40.6
6	42.3	42.3	43.1	44.0	45.5	44.9	45.0	46.7	48.5	49.1	50.0	51.0	51.8	52.4	54.0	54.1	54.2	53.6	53.0	52.6	51.5	50.0	49.0	49.0
7	48.9	48.0	47.5	46.1	46.0	45.1	46.0	46.6	48.0	51.1	52.9	53.7	53.2	52.9	51.0	48.0	47.0	46.0	45.0	44.3	43.5	42.9	42.8	41.0
8	40.0	39.1	39.0	37.3	36.0	35.7	35.8	35.1	40.5	43.9	45.1	47.2	48.0	47.6	48.0	47.4	47.7	47.8	48.0	48.2	48.8	48.0	49.0	48.7
9	48.7	48.3	49.0	49.0	48.0	48.1	48.7	49.5	50.0	51.3	53.0	54.5	54.8	54.9	54.9	52.8	51.1	49.4	48.0	46.9	47.0	47.0	47.0	47.0
10	48.1	49.1	50.9	50.9	51.0	51.1	50.6	52.0	52.0	52.0	52.2	53.0	55.4	55.9	56.3	55.4	53.0	50.4	48.1	46.0	45.9	45.0	43.6	43.3
11	43.6	43.6	44.0	44.0	43.9	46.1	48.7	49.9	50.2	51.7	53.4	54.0	54.5	54.3	55.0	52.4	50.9	49.0	47.2	44.6	42.7	42.3	41.4	41.3
12	41.0	41.8	40.0	40.4	40.0	40.0	40.4	44.2	45.0	45.6	45.6	46.1	47.0	48.0	47.8	47.0	46.3	45.9	45.3	45.2	45.0	44.6	44.1	43.9
13	43.3	42.8	42.5	42.0	41.5	41.0	40.4	41.0	42.8	45.7	47.9	48.6	49.1	49.0	49.8	49.0	46.5	44.0	40.8	41.4	38.6	36.8	35.8	35.2
14	35.0	34.1	35.1	38.0	45.2	45.9	46.3	46.8	47.6	48.2	50.1	49.9	50.4	50.0	49.9	50.1	50.6	50.7	50.5	50.8	50.7	50.7	51.0	51.1
15	51.2	51.2	51.6	51.3	51.9	51.7	51.8	53.0	54.0	53.3	53.8	53.7	53.6	53.9	53.9	53.7	54.0	54.0	54.2	54.2	54.0	54.0	54.4	54.2
16	54.1	53.6	52.2	51.2	50.3	49.2	47.0	47.5	49.7	51.1	52.4	54.0	54.2	54.1	53.9	52.0	50.0	47.4	45.0	45.1	45.0	42.7	43.7	44.1
17	46.0	48.0	48.7	49.0	48.2	49.0	48.9	49.0	50.0	50.5	51.0	52.0	55.0	55.0	56.5	56.0	54.5	54.0	53.8	52.7	52.0	51.0	51.6	51.0
18	50.7	49.9	50.0	49.2	50.5	49.9	51.4	52.0	53.0	54.1	54.1	54.9	54.9	55.0	54.9	54.7	53.9	53.8	53.2	52.4	52.1	51.3	50.1	50.6
19	49.7	49.2	49.1	48.6	48.2	48.2	48.1	49.9	47.9	48.2	47.4	46.1	47.0	49.0	49.9	49.5	47.9	46.0	45.0	43.9	42.8	40.4	39.2	39.0
20	38.0	37.2	38.0	39.5	41.3	41.5	42.1	42.6	44.6	46.0	48.0	48.8	49.2	50.1	50.5	49.0	48.6	47.4	47.0	47.5	48.0	48.9	50.5	51.3
21	50.7	49.4	50.1	50.1	51.9	52.0	51.0	51.0	45.4	42.5	40.6	40.5	41.7	41.0	40.8	41.0	39.3	40.0	40.2	40.5	40.2	40.0	42.1	42.5
22	40.0	41.2	41.3	41.9	40.0	40.1	41.3	42.3	44.1	45.3	44.0	46.0	46.0	46.4	43.7	44.0	43.1	42.7	42.4	42.0	42.0	42.3	42.1	41.2
23	41.0	40.1	39.9	40.0	40.2	39.9	40.5	40.8	41.6	43.0	43.0	44.1	44.0	44.9	44.6	43.0	40.0	37.9	37.8	36.8	35.1	34.6	33.6	34.0
24	35.0	35.1	34.9	38.7	34.0	34.0	39.1	41.0	43.6	45.0	46.0	46.8	48.0	49.0	49.0	50.0	49.1	49.0	49.5	49.3	49.4	49.3	49.2	48.6
25	49.0	49.1	50.0	50.3	51.0	50.8	51.0	52.0	55.0	56.3	55.4	54.0	54.2	53.3	52.2	50.8	49.3	48.1	46.8	47.0	43.7	42.1	41.1	43.0
26	42.5	40.9	39.7	39.1	38.4	38.0	39.0	42.9	43.0	45.1	46.9	47.5	48.8	48.6	48.6	47.9	47.0	47.0	46.8	47.1	47.0	45.9	45.0	43.3
27	43.0	43.0	43.0	41.9	41.0	40.0	43.9	44.6	46.0	48.0	51.1	53.4	55.1	55.3	54.7	53.2	51.4	48.8	48.0	46.0	44.0	42.0	44.0	43.0
28	40.0	40.1	40.0	39.6	38.3	39.5	38.6	37.1	39.7	44.0	47.1	48.8	49.1	48.6	48.1	47.0	44.9	43.0	40.0	39.0	39.7	37.2	38.1	38.1
29	38.6	38.0	37.0	35.2	34.9	34.3	35.1	36.9	38.0	42.0	45.4	48.7	49.8	49.3	49.5	48.0	47.1	46.7	46.8	46.6	45.1	46.6	45.3	44.8
30	44.9	44.5	44.2	44.1	44.4	43.8	44.0	41.8	40.4	45.9	46.[illegible]	47.0	47.8	48.0	47.6	46.0	43.1	41.0	39.3	38.3	38.5	36.8	36.0	34.1
31	34.1	32.0	32.1	32.0	32.9	32.0	32.0	31.5	32.0	36.5	41.0	43.0	44.0	44.3	44.0	42.1	39.0	37.2	35.0	34.6	34.0	32.9	32.0	31.0

WET BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46.3	45.0	45.0	44.6	45.8	45.5	46.0	45.4	45.7	46.0	46.4	47.[illegible]	48.5	49.1	49.4	49.3	48.6	47.9	46.3	46.4	46.0	45.0	45.7	45.1
2	46.[illegible]	47.6	47.8	47.4	47.9	48.0	48.6	49.0	47.5	47.0	47.5	46.2	46.9	45.4	46.1	45.0	44.3	43.7	43.0	42.9	43.6	44.2	44.1	44.1
3	45.3	45.0	44.4	43.9	43.5	42.5	43.6	44.4	47.0	46.3	47.0	47.4	46.8	47.0	46.0	46.6	45.0	44.0	43.0	43.0	43.4	43.9	43.0	42.5
4	41.9	42.0	42.6	42.2	42.9	43.0	44.7	45.3	45.0	44.3	43.1	44.0	43.7	43.2	44.0	44.4	44.0	43.0	42.9	42.0	41.9	41.1	40.9	40.0
5	39.1	38.3	38.0	37.1	36.2	35.7	35.7	37.1	38.9	39.0	40.0	42.0	43.5	43.2	44.4	44.1	43.6	42.1	41.0	40.0	38.8	38.8	39.0	39.0
6	40.0	40.7	42.1	43.0	43.6	42.6	43.0	44.6	46.0	48.0	49.0	50.1	50.8	51.1	52.0	52.0	52.0	52.0	52.0	51.2	49.0	47.8	46.7	46.1
7	41.0	45.5	45.0	44.5	43.8	43.[illegible]	43.4	43.9	45.0	47.0	47.1	46.1	46.3	46.1	46.0	45.0	44.0	43.0	42.6	42.0	41.6	41.0	40.0	39.7
8	38.4	38.0	37.6	36.3	35.0	35.0	34.5	34.4	38.3	40.0	40.0	40.7	42.2	42.4	43.0	43.0	43.5	43.7	44.6	45.0	44.4	43.1	43.7	44.0
9	43.1	43.4	44.9	45.0	46.2	47.0	47.6	48.0	48.0	49.0	50.7	50.0	49.6	48.0	48.7	47.3	47.0	46.1	45.0	44.4	44.5	44.4	44.7	45.0
10	[illegible]	47.1	48.0	48.1	48.9	49.1	49.1	50.0	50.2	50.5	51.0	51.2	52.2	51.7	51.0	50.0	48.0	46.9	45.7	44.0	43.4	43.0	42.0	42.0
11	42.1	42.2	42.9	43.0	43.0	44.8	46.5	47.6	48.3	48.2	48.2	47.0	47.0	46.0	46.7	46.0	46.0	44.0	43.4	41.7	40.2	40.0	38.7	38.4
12	38.1	38.4	38.0	38.1	38.2	38.4	38.4	40.5	41.4	42.7	42.7	43.6	44.8	45.9	46.0	45.9	45.5	45.1	45.0	44.4	44.3	44.0	43.8	43.4
13	43.0	42.4	42.1	41.9	41.3	40.9	39.8	40.0	41.0	43.5	44.7	44.7	44.7	44.0	44.2	43.5	42.8	41.0	39.1	39.4	37.7	36.0	35.4	35.0
14	34.8	34.1	35.0	37.2	42.6	42.7	42.9	43.0	43.7	44.7	47.0	47.0	47.6	47.5	48.2	48.1	48.6	49.0	49.0	49.1	49.3	49.1	50.0	50.1
15	50.2	50.4	50.9	51.0	51.4	51.4	51.3	52.2	52.9	52.7	52.8	52.5	53.0	53.0	53.1	53.0	53.1	53.1	53.4	53.5	53.3	53.2	53.5	53.8
16	51.0	51.4	50.7	50.0	49.0	47.3	45.1	45.0	45.9	46.2	48.0	47.1	47.1	46.4	47.0	46.5	45.9	44.8	43.0	43.0	42.7	41.0	41.9	42.3
17	41.0	45.6	46.0	46.6	46.2	46.4	46.5	46.9	47.3	47.9	48.6	49.4	51.9	51.8	52.3	51.0	50.7	49.8	49.6	49.3	48.6	48.0	48.0	47.3
18	47.0	46.9	47.0	46.9	47.2	47.0	48.2	49.0	50.1	51.0	51.6	51.1	51.4	52.5	52.2	52.1	52.0	51.9	51.2	51.0	50.0	49.0	48.0	47.9
19	47.3	47.2	48.1	48.1	48.0	48.0	48.0	49.0	47.0	47.2	46.1	44.4	45.[illegible]	45.6	46.2	45.0	44.0	43.0	42.5	41.4	40.1	38.7	38.0	37.0
20	36.0	36.0	36.6	37.6	39.7	40.0	40.8	41.1	42.8	43.6	45.0	45.4	46.0	46.5	46.9	46.4	46.1	46.0	45.4	46.0	46.5	47.3	48.5	48.1
21	41.6	47.4	48.0	48.2	49.5	50.0	48.3	47.9	42.6	41.4	40.8	40.0	38.7	38.0	37.4	37.6	36.1	36.0	35.5	37.[illegible]	38.2	[illegible]	39.3	39.0
22	38.1	38.7	38.3	38.9	39.1	37.4	38.7	39.3	40.8	41.8	42.0	43.1	43.0	43.0	41.0	41.4	41.0	41.0	40.5	40.0	[illegible]	[illegible]	40.0	39.7
23	39.0	38.6	38.2	38.[illegible]	38.4	37.7	38.0	38.0	38.4	39.0	39.0	39.9	40.0	41.[illegible]	39.8	39.0	37.4	36.2	36.3	35.4	34.0	32.5	33.0	33.0
24	34.8	34.0	34.0	33.3	33.7	34.0	38.5	40.0	41.9	42.9	43.6	43.5	44.7	45.1	46.3	46.8	46.8	47.3	47.8	47.5	47.1	47.2	47.4	47.8
25	41.5	48.6	49.[illegible]	49.7	49.8	50.5	50.7	51.4	53.8	52.8	49.8	48.8	47.4	46.5	46.2	45.7	45.0	44.9	44.1	43.1	41.6	40.5	39.7	40.7
26	40.2	39.2	38.8	[illegible]	37.8	37.5	[illegible]	40.8	41.5	42.9	44.3	45.0	45.0	45.1	46.0	45.3	45.4	44.6	44.3	45.0	45.4	45.0	44.0	42.9
27	41.1	42.0	42.0	41.0	40.9	40.0	42.8	43.5	45.0	46.6	48.9	49.6	47.0	47.3	48.1	48.0	46.9	44.8	43.3	42.0	41.0	40.0	41.0	40.0
28	38.0	39.0	38.1	37.9	37.0	37.9	37.0	36.1	38.1	41.6	43.5	44.0	44.6	45.1	44.8	44.1	42.9	41.4	39.5	38.4	39.0	37.0	37.8	37.5
29	38.0	37.2	36.5	35.1	34.7	34.2	35.1	36.4	37.2	[illegible]	44.0	46.1	46.5	44.9	45.1	46.0	44.9	44.0	44.0	44.0	43.0	42.7	42.5	42.2
30	42.1	42.1	42.0	41.9	41.8	41.4	41.2	40.0	38.5	42.0	42.0	42.3	43.0	43.2	43.9	43.2	41.1	39.9	38.2	37.5	37.5	36.2	35.9	34.2
31	34.2	32.2	32.6	32.2	33.0	32.0	32.0	31.8	32.0	36.0	39.4	41.0	41.9	42.0	42.0	41.0	38.7	37.0	35.5	35.0	34.3	33.2	32.7	31.8

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG. 2.6' W.

HOURLY VALUES October 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W, 16 = S, 32 = N }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	18	8·5	18	9·5	17	9·5	18	7·5	17	6·5	17	7·5	18	6·5	18	7·5	18	4	17	3	17	4·5	18	5·5	18	4·5	17	9·5	15	10·5	18	10·5	17	7·5	19	10·5	19	9·5	19	9·5	19	10·5	18	9·5	18	10·5	16	10·5	1
2	16	16	15	23	15	27	15	33	15	36	14	41	14	37	15	34	18	22	19	27	17	28	17	29	17	27	17	27	18	25	18	27	17	21	17	25	16	24	17	24	17	25	17	26	18	23	17	21	2
3	18	18	18	14	19	13	19	14	19	11	19	10·5	19	10·5	20	8·5	22	13	23	19	22	18	23	22	23	19	23	20	23	23	23	20	23	18	22	13	22	19	21	12	22	13	23	19	23	23	23	18	3
4	22	19	21	16	23	17	24	20	22	19	24	19	24	20	24	21	25	30	25	36	26	30	24	28	25	38	25	39	25	30	24	21	24	21	24	25	26	29	26	20	26	25	26	22	25	23	26	23	4
5	25	24	25	25	24	18	26	21	26	20	25	19	25	11	23	10·5	24	13	21	16	20	17	22	13	21	15	21	15	24	11	22	12	23	10·5	22	12	22	11	22	6·5	22	11	22	10·5	21	12	21	6·5	5
6	20	8·5	19	10·5	18	6·5	17	13	17	19	16	19	16	18	16	18	16	16	15	25	15	23	15	19	16	17	16	19	17	17	16	17	18	11	16	15	15	11	16	7·5	18	11	18	8·5	18	8·5	18	8·5	6
7	18	7·5	18	8·5	18	10·5	18	6·5	18	10·5	18	10·5	19	8·5	20	12	20	7·5	19	10·5	25	12	26	15	24	19	22	22	26	24	26	29	26	27	26	31	26	29	26	23	26	19	26	19	27	17	24	12	7
8	26	14	26	12	26	10·5	26	9·5	26	9·5	26	7·5	26	7·5	26	7·5	26	6·5	26	4·5	26	5·5	25	7·5	24	15	24	14	14	17	14	20	14	20	14	21	14	24	14	23	14	27	14	23	14	30	14	28	8
9	14	31	14	32	14	34	14	32	14	30	14	30	14	34	15	31	15	31	14	29	16	17	18	20	20	18	20	12	18	13	19	13	18	8·5	18	4	18	4	18	5·5	18	6·5	17	8·5	16	18	16	13	9
10	16	10·5	16	10·5	15	23	15	22	14	26	15	23	15	27	17	18	15	18	16	19	15	11	17	8·5	17	10·5	20	13	18	9·5	18	10·5	18	7·5	18	7·5	18	6·5	18	10·5	19	7·5	19	7·5	19	9·5	19	9·5	10
11	19	8·5	19	6·5	19	8·5	17	7·5	16	8·5	16	16	16	20	16	25	15	24	17	25	18	26	18	21	18	24	18	19	17	18	17	23	19	14	19	13	19	15	19	10·5	19	8·5	19	11	19	6·5	19	9·5	11
12	19	3	19	5·5	19	4	18	3	18	4	18	3	18	3	18	4	18	2	17	4·5	17	7·5	13	8·5	17	9·5	19	9·5	17	4·5	17	4	17	4·5	18	4·5	18	2	18	3	18	2	18	3	18	3	13	4	12
13	20	5·5	24	7·5	24	6·5	27	11	27	11	27	16	27	17	27	9·5	27	15	26	20	26	20	27	16	26	19	27	11	27	9·5	27	7·5	27	3	27	4·5	27	5·5	27	6·5	27	6·5	27	4·5	27	6·5	25	5·5	13
14	27	4·5	27	4·5	27	6·5	22	8·5	15	18	14	18	14	18	14	22	14	19	14	22	14	23	14	23	14	24	14	24	14	22	14	20	14	18	14	18	14	22	14	18	14	16	14	20	15	15	14	13	14
15	15	15	14	18	14	16	14	17	15	15	15	16	15	11	13	20	14	20	15	17	14	15	14	15	14	16	16	16	14	14	14	15	14	16	14	14	15	14	15	14	15	13	15	13	15	16	13	19	15
16	15	16	16	11	16	12	18	8·5	18	5·5	16	3	18	6·5	18	7·5	18	8·5	19	12	18	16	19	11	20	19	20	20	19	14	19	11	19	10·5	19	6·5	19	5·5	19	6·5	18	7·5	18	7·5	18	6·5	17	9·5	16
17	15	14	14	21	14	21	14	27	14	24	14	29	15	27	14	32	15	29	15	28	15	30	16	22	16	14	16	23	16	26	16	22	16	24	17	22	18	16	18	14	18	18	18	22	18	25	17
18	13	25	18	20	18	21	17	19	15	14	18	10·5	17	16	17	16	16	22	17	20	16	22	18	17	16	13	16	10·5	14	20	15	20	16	18	16	20	16	17	16	17	16	18	18	12	18	10·5	18	18	18
19	17	8·5	17	6·5	17	4·5	17	3	17	4	17	3	17	2	16	10·5	24	9·5	24	6·5	25	16	25	13	24	10·5	24	18	23	13	23	9·5	23	9·5	24	13	24	11	24	7·5	24	6·5	24	7·5	23	9·5	21	9·5	19
20	21	7·5	21	6·5	21	7·5	20	11	19	15	18	12	17	14	17	15	17	16	17	21	17	24	19	24	18	23	22	22	19	14	18	14	18	11	19	8·5	19	8·5	18	10·5	17	12	16	14	18	24	18	35	20
21	18	30	17	28	16	28	17	29	18	30	18	23	19	24	21	35	23	46	24	55	27	57	26	57	26	50	25	41	26	42	24	32	25	36	24	34	24	32	24	32	23	30	23	27	25	40	24	41	21
22	25	32	25	35	25	40	25	40	26	29	25	32	25	38	26	25	26	45	26	46	26	40	26	34	26	29	25	30	26	31	26	30	26	24	27	23	27	23	27	24	26	20	27	20	26	21	27	20	22
23	26	26	27	24	26	26	27	25	26	23	26	19	26	19	26	19	26	19	26	20	26	17	26	24	26	19	25	14	26	16	26	8·5	26	6	26	4	26	3	26	4·5	26	4·5	26	4·5	26	4	26	6·5	23
24	22	9·5	21	8·5	21	4·5	21	4·5	21	4·5	21	6·5	19	10·5	18	13	18	14	16	18	17	12	17	16	15	11	17	14	16	10·5	16	13	16	19	18	13	16	30	15	35	15	31	15	31	15	24	15	20	24
25	15	18	15	23	15	27	14	19	16	15	15	20	14	36	16	20	18	19	24	13	22	19	22	19	20	24	19	24	19	19	19	16	20	12	21	7·5	21	7·5	21	7·5	21	7·5	21	4·5	21	7·5	21	12	25
26	21	10·5	20	9·5	20	5·5	20	6·5	20	4·5	20	4	20	7·5	18	9·5	15	9·5	15	11	16	8·5	16	15	16	12	16	6·5	16	6·5	15	5·5	15	4·5	17	5·5	17	6·5	17	9·5	15	4·5	15	4	16	4·5	16	4·5	26
27	16	4	19	7·5	19	6·5	19	8·5	18	4·5	19	7·5	19	6·5	18	7·5	16	9·5	17	10·5	19	8·5	19	16	21	19	21	16	20	13	20	4·5	20	9·5	22	8·5	20	13	21	9·5	21	11	20	10·5	20	8·5	13	6·5	27
28	20	6·5	20	6·5	20	8·5	20	6·5	20	6·5	20	5·5	20	4·5	24	6·5	22	6·5	22	3	22	4	22	3	20	5·5	21	7·5	16	4·5	16	4·5	16	4	20	3	20	4·5	20	4·5	20	5·5	25	5·5	19	5·5	24	7·5	28
29	26	5·5	23	6·5	24	4·5	24	2	24	3	24	4·5	24	4·5	24	7·5	24	5·5	22	4·5	25	4	29	10·5	30	9·5	21	10·5	28	8·5	2	6·5	31	7·5	30	8·5	29	5·5	29	5·5	29	5·5	30	6·5	30	5·5	30	6·5	29
30	27	6·5	27	7·5	27	6·5	27	6·5	27	7·5	27	4·5	26	5·5	24	4	26	5·5	21	5·5	20	6·5	20	7·5	16	4	18	4·5	16	7·5	16	7·5	17	6·5	17	6·5	17	6·5	17	5·5	17	4	24	5·5	24	4	24	4	30
31	24	3	21	5·5	20	6·5	20	4	20	4·5	20	5·5	20	4·5	24	3	24	3	18	4·5	18	6·5	18	4·5	18	4	16	4·5	16	5·5	21	4·5	25	5·5	25	3	25	4	25	5·5	25	5·5	25	5·5	26	5·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	·010	·025	·045	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	-	-	-	-	-	-	·070	-	-	-	-	-	-	-	-	-	·050	-	-	-	-	-	-	-	4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	·020	-	·005	-	-	-	-	-	-	·030	·020	-	-	-	-	-	-	-	-	-	-	-	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	·030	·090	·140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·010	-	-	·005	·010	·045	·040	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	·060	·090	·055	·045	·110	·060	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	·010	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	·040	·070	·060	·005	·005	·030	·005	·085	·050	·030	·020	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	·050	-	-	-	-	-	-	20
21	-	-	-	-	-	·010	-	·030	·020	·010	·120	·080	·005	·005	·005	-	-	-	-	-	·015	-	·015	·005	21
22	·025	·005	-	-	·030	-	-	-	-	-	-	-	·010	-	·015	·005	·015	·020	·020	·015	·005	·005	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	24
25	·010	·010	-	-	-	·030	·100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
	·055	·095	·105	·115	·245	·305	·365	·105	·065	·095	·230	·140	·055	·005	·020	·005	·115	·040	·020	·015	·025	·015	·060	·085	
	3	3	3	3	3	8	7	6	3	3	2	2	3	4	1	2	1	3	3	1	1	3	2	2	3

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

HOURLY VALUES October 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29·187	29·142	29·129	29·149	29·155	29·165	29·184	29·202	29·232	29·265	29·276	29·293	29·323	29·353	29·378	29·393	29·423	29·452	29·460	29·478	29·483	29·480	29·470	29·446	1
2	·423	·383	·343	·308	·266	·231	·213	·213	·230	·242	·226	·232	·232	·240	·250	·244	·246	·254	·256	·246	·248	·263	·241	·230	2
3	·228	·236	·236	·244	·256	290	29·301	·326	·340	·344	·355	·365	·381	·391	·395	·407	·415	·415	·415	·423	·411	·403	·389	·373	3
4	·345	·309	277	·221	·161	·125		·105	·089	·143	·212	·266	·31[illegible]	·344	·386	·422	·462	·496	·534	·568	·592	·612	·630	·649	4
5	·668	·686	·698	·704	·727	·750	29·762	·796	·818	·836	·854	·860	·86[illegible]	·870	·872	·880	·888	·900	·907	·902	·890	·882	·873	·858	5
6	·844	·820	·792	·779	·746	·720	·700	·676	·664	·642	·618	·580	·540	·512	·476	·438	·406	·369	·318	·268	·218	·178	·168	·156	6
7	·128	·098	·099	·076	·072	·099	·104	·140	·179	·208	·242	·280	·30[illegible]	·328	·354	·376	·416	·458	·493	·528	·566	·600	·618	·644	7
8	·654	·674	·680	·698	·714	·724	·736	·750	·751	·758	·755	·745	·72[illegible]	·709	·695	·665	·645	·633	·61[illegible]	·587	·546	·535	·531	·511	8
9	·485	·473	·495	·506	·526	·549	·566	·593	·613	·643	·669	·686	·694	·709	·718	·726	·739	·752	·764	·777	·790	·798	·802	·812	9
10	·812	·809	·806	·814	·809	·814	·828	·844	·864	·869	·868	·874	·8[illegible]	·861	·864	·866	·868	·878	·886	·894	·900	·906	·906	·900	10
11	·901	·904	·904	·901	·900	·899	·912	·928	·942	·954	·949	·952	·948	·938	·940	·942	·946	·950	·962	·968	·968	·968	·964	·956	11
12	·949	·936	·928	·920	·914	·911	·916	·916	·910	·914	·908	·885	·850	·834	·819	·803	·797	·789	·779	·769	·752	·741	·722	·709	12
13	·687	·677	·667	·655	·657	·651	·659	·679	·699	·702	·715	·709	·703	·709	·706	·703	·707	·715	·710	·713	·723	·721	·721	·710	13
14	·698	·685	·663	·655	·641	·635	·623	·625	·623	·609	·602	·560	·526	·497	·477	·459	·450	·436	·412	·378	·352	·314	·282	·256	14
15	·226	·174	·137	·110	·094	·077	·077	·074	·070	·062	·069	·078	·09[illegible]	·104	·134	·160	·189	·216	·231	·254	·282	·296	·326	·354	15
16	·371	·394	·409	·419	·456	·488	·521	·544	·572	·594	·615	·615	·61[illegible]	·625	·637	·645	·657	·672	·673	·674	·667	·663	·649	·631	16
17	·621	·607	·595	·577	·567	·561	·561	·565	·567	·565	·562	·567	·573	·589	·607	·621	·637	·661	·671	·694	·712	·714	·719	·723	17
18	·729	·731	·725	·727	·727	·731	·735	·747	·755	·751	·756	·746	·73[illegible]	·723	·716	·710	·706	·701	·691	·670	·656	·640	·616	29·604	18
19	29·616	29·626	29·626	29·633	29·648	29·651	29·668	29·686	29·701	29·714	29·724	29·730	29·738	29·758	29·784	29·808	29·840	29·880	29·898	29·926	29·954	29·975	29·996	30·014	19
20	30·024	30·043	30·049	30·062	30·058	30·068	30·080	30·100	30·110	30·114	30·127	30·121	30·115	30·107	30·093	30·081	30·090	30·087	30·081	30·065	30·047	30·033	30·010	29·970	20
21	29·932	29·881	29·823	29·781	29·753	29·699	29·693	29·663	29·621	29·593	29·576	29·576	29·573	29·558	29·592	29·574	29·586	29·626	29·660	29·673	29·676	29·690	29·684	·698	21
22	·696	·696	·684	·682	·674	·674	·662	·653	·653	·636	·630	·618	·59[illegible]	·574	·564	·562	·567	·590	·610	·632	·649	·672	·684	·694	22
23	·702	·720	·734	·744	·764	·788	·804	·834	·847	·857	·882	·889	·89[illegible]	·902	·905	·917	·917	·922	·928	·926	·934	·934	·934	·930	23
24	·924	·920	·910	·900	·900	·890	·880	·880	·884	·888	·881	·865	·84[illegible]	·821	·811	·794	·769	·765	·749	·737	·721	·707	·693	·689	24
25	·687	·677	·663	·659	·657	·665	·665	·685	·699	·721	·737	·749	·75[illegible]	·767	·781	·797	·811	·839	·844	·856	·865	·871	·867	·869	25
26	·869	·859	·859	·853	·849	·849	·851	·854	·849	·846	·836	·820	·8[illegible]	·808	·807	·796	·792	·792	·794	·794	·787	·787	·780	·770	26
27	·752	·740	·720	·712	·714	·714	·718	·728	·741	·762	·773	·775	·77[illegible]	·777	·777	·783	·794	·799	·804	·807	·819	·831	·821	·817	27
28	·812	·807	·797	·783	·777	·773	·765	·762	·762	·749	·738	·710	·694	·684	·671	·661	·668	·678	·692	·703	·716	·736	·746	·746	28
29	·746	·746	·751	·758	·764	·768	·774	·794	·804	·814	29·827	·815	·813	·817	29·831	29·841	29·853	29·871	29·883	29·903	29·907	29·917	29·925	29·925	29
30	29·921	29·921	29·921	·931	·936	·949	·963	·989	·995	·999	30·004	·994	·99[illegible]	·997	30·005	30·002	30·012	30·025	30·033	30·033	30·033	30·044	30·039	30·033	30
31	30·027	30·017	30·002	29·991	29·987	29·979	29·979	29·981	29·974	29·965	29·957	29·940	29·929	29·915	29·905	29·899	29·905	29·910	29·905	29·910	29·907	29·902	29·889	29·885	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	50·6	51·0	50·9	50·6	51·0	51·4	51·8	52·3	51·5	51·7	52·7	53·9	53·1	52·9	53·4	54·6	53·1	51·7	51·7	51·5	51·0	51·9	51·4	52·3
2	51·8	51·9	52·9	53·1	54·2	55·0	56·0	56·7	57·3	55·0	56·9	56·8	57·5	54·6	53·1	53·7	53·3	50·9	50·9	49·6	49·9	49·5	47·1	47·7
3	48·0	49·0	49·6	49·3	50·0	48·3	49·2	50·0	51·5	52·0	54·3	54·5	54·4	54·6	54·5	54·4	53·5	51·7	52·0	51·4	51·5	51·6	50·3	50·6
4	50·6	51·0	51·3	52·0	52·7	52·9	53·0	53·5	55·4	51·7	53·0	53·8	53·4	54·5	53·6	53·6	52·2	51·0	50·6	50·8	49·2	48·7	48·6	47·3
5	47·6	48·0	49·2	47·6	48·1	48·0	47·1	49·9	51·0	52·1	52·0	53·7	54·8	54·6	54·1	53·6	52·3	50·0	49·0	47·2	48·2	48·2	48·5	49·1
6	49·1	50·0	...	...	*	...	...	53·7	54·7	55·3	57·0	55·0	54·8	55·0	55·0	55·1	54·7	54·6	55·0	55·0	55·0	55·1	56·0	56·2
7	56·5	54·0	...	...	*	...	...	50·9	53·0	54·2	54·7	54·1	56·0	55·3	54·4	53·6	53·0	50·5	50·6	50·5	49·6	48·9	48·9	47·5
8	47·2	46·7	46·5	45·6	43·4	44·2	46·4	48·0	50·3	51·4	54·2	54·1	53·9	53·9	54·0	54·2	53·9	53·8	54·0	54·0	53·7	54·0	54·2	54·0
9	54·8	54·2	54·7	54·8	53·5	52·0	52·0	54·0	56·6	56·1	58·7	58·1	*	58·4	57·5	56·5	55·6	54·0	52·5	51·6	51·5	51·5	52·0	51·8
10	52·0	52·2	53·5	53·9	54·1	54·5	54·7	55·3	56·9	57·8	60·0	59·8	60·2	60·0	59·0	58·0	57·5	56·6	56·5	56·2	56·6	56·6	56·5	56·4
11	56·5	56·2	56·0	55·3	54·7	54·7	55·2	55·9	56·7	57·3	57·9	58·6	59·1	59·6	59·3	58·0	57·9	56·7	56·1	55·7	55·5	54·8	54·5	54·1
12	53·9	53·9	54·7	54·3	54·3	54·3	54·2	54·8	56·6	55·2	55·5	57·0	56·9	56·9	56·6	56·7	56·5	56·0	56·3	56·7	56·4	56·6	56·8	56·6
13	56·6	56·0	55·0	54·8	55·1	55·1	55·3	55·6	56·6	57·5	57·8	58·2	59·0	58·9	57·2	57·1	56·9	56·0	55·2	54·5	54·0	53·5	53·7	52·3
14	53·0	52·1	53·1	54·2	54·5	54·1	54·1	54·3	55·3	56·4	57·5	58·0	58·2	57·3	57·3	55·7	55·6	55·3	55·7	55·9	55·8	56·0	56·4	56·3
15	56·5	56·6	56·6	56·4	56·8	56·7	56·1	56·0	56·6	56·3	56·0	55·6	56·0	56·2	56·1	55·0	54·4	53·5	52·5	52·6	52·7	52·8	52·6	52·4
16	52·0	51·1	49·9	49·3	49·0	48·2	48·5	49·7	52·7	53·5	54·7	55·0	55·6	55·5	55·2	54·5	53·0	51·1	51·0	49·1	49·0	50·0	51·0	51·6
17	52·9	53·0	53·5	53·9	54·2	54·7	55·1	54·3	54·8	55·0	55·7	56·2	57·2	58·2	58·3	57·8	56·6	55·2	53·7	53·7	53·7	53·8	52·5	53·0
18	53·5	53·0	52·8	53·0	53·5	52·7	52·4	54·0	55·3	56·3	57·6	58·4	59·5	59·0	58·8	57·5	56·5	56·1	56·0	55·7	55·9	55·9	56·0	55·9
19	54·2	52·7	52·1	50·9	49·1	50·4	50·1	50·5	52·7	53·7	55·1	54·9	53·0	54·0	54·0	53·1	52·0	50·8	50·6	50·0	50·1	48·8	48·4	47·6
20	47·3	47·1	47·0	45·8	46·0	45·9	46·6	47·7	50·2	52·1	53·7	53·6	54·2	54·5	54·3	53·5	52·5	50·6	49·8	51·8	52·7	52·6	53·0	52·7
21	53·5	53·4	53·6	53·8	54·0	54·1	54·6	54·0	54·0	54·2	54·9	55·7	54·1	54·9	53·6	52·0	51·0	50·1	50·0	50·1	50·2	50·0	49·7	49·9
22	49·7	49·4	49·2	49·1	48·4	49·0	48·5	49·0	49·0	48·9	50·0	50·3	49·7	49·5	49·4	49·8	50·0	49·7	48·9	48·0	48·7	48·9	47·5	48·5
23	48·0	48·0	45·9	45·3	46·4	47·1	46·6	·7	48·2	49·8	51·2	51·7	51·9	52·0	51·4	50·7	49·3	49·6	48·8	47·7	48·0	48·5	47·5	46·4
24	46·2	46·1	46·0	46·0	46·5	47·2	49·1	48·2	52·0	53·0	54·2	54·6	55·0	54·8	54·6	54·3	54·0	53·9	54·1	54·1	54·9	55·2	55·0	55·7
25	56·2	56·2	56·2	56·4	56·7	56·7	56·6	56·7	57·0	57·2	57·4	58·0	57·9	57·5	57·3	57·0	56·3	56·0	56·5	56·3	56·3	56·0	56·0	56·0
26	56·0	55·8	55·7	55·9	56·0	56·1	56·4	56·4	56·5	56·2	57·2	57·6	60·0	59·5	58·7	58·1	57·5	57·5	57·2	57·2	56·9	57·1	56·9	56·6
27	56·3	56·4	57·6	57·4	57·3	57·2	57·3	57·5	57·7	57·3	58·2	58·9	59·0	59·1	58·0	57·4	56·4	55·3	54·7	54·2	54·1	53·9	53·7	53·9
28	54·0	53·8	53·6	53·4	53·5	53·5	52·9	53·2	53·7	54·0	54·6	55·3	55·4	54·1	54·0	53·4	52·0	52·0	52·6	52·0	52·0	52·0	50·9	50·3
29	49·6	49·5	48·1	48·1	48·1	47·2	48·6	49·9	51·9	53·5	54·5	55·7	56·7	55·9	56·0	54·9	54·4	54·0	53·1	52·5	53·0	52·8	52·0	52·2
30	51·5	51·0	50·2	49·4	51·3	50·8	50·2	50·4	51·5	53·8	55·3	55·[illegible]	56·0	55·8	55·0	54·1	54·0	53·2	52·7	52·0	51·0	51·0	51·6	51·1
31	51·0	51·0	50·8	50·3	50·4	49·9	50·4	49·9	51·0	52·6	53·7	53·7	53·8	53·8	53·8	53·5	53·0	53·0	53·0	53·0	52·3	51·8	52·1	51·5

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
48·5	49·0	49·2	49·6	50·2	50·5	50·9	51·0	50·2	50·0	50·0	49·8	49·3	50·2	49·0	49·5	49·2	48·4	49·0	48·6	48·4	49·2	49·0	50·2	1
50·5	50·3	51·9	52·2	53·5	54·5	55·5	56·1	55·8	53·7	53·0	51·8	52·7	50·4	50·9	48·5	48·4	46·2	46·1	45·5	45·5	45·5	44·5	44·8	2
45·0	45·0	45·7	46·0	46·0	45·5	46·0	46·0	47·7	47·7	49·0	49·1	49·0	48·5	49·0	48·9	48·5	47·5	48·0	48·0	48·0	48·3	48·0	49·0	3
49·0	49·8	50·2	51·0	52·0	51·5	50·8	51·3	53·0	50·0	49·7	48·8	50·2	48·3	47·6	48·0	47·2	46·6	46·3	46·3	46·5	45·6	46·1	45·0	4
45·0	45·1	45·9	44·5	45·9	45·9	45·0	46·8	46·9	47·0	47·4	47·4	48·8	48·2	48·8	47·9	47·3	45·9	45·0	44·0	44·6	45·0	45·0	46·2	5
46·5	47·2	...	...	*	...	...	49·8	50·0	52·0	52·6	52·2	52·4	52·0	52·8	53·2	53·0	53·2	53·5	53·8	54·0	54·5	55·3	55·5	6
55·7	53·0	...	...	*	...	...	49·5	51·0	50·9	50·8	49·6	51·0	50·4	50·0	50·0	49·0	47·5	47·3	47·0	46·0	46·0	46·0	44·7	7
45·0	44·4	44·0	43·5	43·4	41·7	44·0	45·0	46·1	46·7	48·5	48·0	48·0	48·4	49·1	50·0	49·9	50·0	50·6	51·0	51·8	52·2	52·7	*	8
...	...	...	*	...	...	...	53·0	54·2	52·8	53·8	53·2	*	52·5	52·0	51·3	51·8	51·6	50·8	50·0	50·0	50·2	50·3	50·2	9
50·6	51·0	51·9	52·2	52·5	52·9	53·3	54·0	55·0	55·3	56·9	56·6	57·0	56·7	56·2	56·0	55·8	55·5	55·3	55·2	55·6	55·7	55·7	55·7	10
55·7	55·1	55·0	54·2	53·3	54·0	54·4	54·9	55·1	55·0	55·4	55·8	56·3	56·2	57·0	56·0	56·1	55·4	55·1	54·8	54·5	54·0	53·2	53·2	11
53·1	53·0	54·0	53·7	53·7	53·9	53·8	54·0	55·0	54·2	54·3	55·1	55·0	54·5	54·5	54·8	55·1	54·9	55·3	55·9	55·5	55·7	55·9	55·9	12
55·8	55·2	54·3	54·0	54·6	54·5	54·7	54·8	55·5	55·4	55·1	55·7	56·0	56·1	55·5	55·0	55·0	54·5	54·2	53·5	52·9	52·3	51·9	51·0	13
51·5	51·0	52·0	53·0	53·6	53·3	53·4	53·4	53·9	54·8	55·4	56·0	56·6	56·0	56·2	54·7	54·4	54·1	54·5	55·0	55·0	55·2	55·8	55·7	14
55·9	56·0	55·9	55·6	55·7	55·7	55·4	54·7	54·8	55·1	54·9	54·0	54·1	53·2	52·4	51·9	51·9	50·9	49·7	50·4	49·9	49·9	49·0	49·2	15
49·4	49·0	48·0	47·5	47·5	46·5	46·5	47·0	49·0	48·7	49·6	49·1	50·0	49·2	49·5	49·5	49·0	48·0	48·4	47·0	46·8	47·8	48·5	49·0	16
50·0	50·0	50·0	50·4	51·4	52·0	52·6	53·1	53·9	54·4	55·0	55·7	56·4	56·7	56·6	56·2	55·4	54·2	53·2	52·6	52·5	53·0	51·9	52·4	17
53·0	52·4	52·1	52·3	52·8	52·0	51·9	53·1	54·1	54·5	55·0	55·1	56·7	56·0	56·0	55·1	54·5	54·7	54·7	54·6	54·5	54·5	54·7	54·9	18
53·1	50·0	50·0	48·5	45·8	47·5	46·9	47·3	48·0	48·3	49·7	50·9	50·0	49·4	49·2	49·1	48·3	47·6	47·5	46·9	46·4	45·2	44·7	44·8	19
44·2	44·2	44·0	43·0	43·1	42·9	43·5	44·1	46·3	48·0	49·0	49·1	49·0	49·7	50·0	49·5	49·1	48·2	47·9	49·4	50·1	50·1	50·5	50·1	20
50·9	50·7	50·6	51·0	51·0	51·4	52·2	52·5	53·0	53·6	54·4	55·0	53·2	51·9	49·4	47·0	46·0	45·1	45·0	45·0	45·0	45·4	45·0	44·9	21
45·4	45·4	45·9	45·9	46·0	45·7	45·0	46·5	47·4	47·2	48·5	48·4	48·3	48·5	48·0	48·0	48·6	47·8	47·6	46·9	47·0	46·4	44·8	44·4	22
44·0	43·7	42·4	42·0	42·8	43·3	43·4	43·8	44·5	45·0	45·6	46·0	46·0	46·4	45·7	45·7	45·6	44·6	44·1	43·1	43·3	43·2	43·0	42·3	23
42·4	42·4	42·6	42·7	43·4	44·3	46·0	45·3	48·0	49·6	50·0	50·1	51·8	50·8	51·0	51·9	52·5	53·0	52·6	53·7	54·4	54·8	55·0	55·1	24
55·6	55·8	56·0	56·2	56·4	56·3	56·3	56·3	56·7	57·0	57·0	57·1	57·1	57·0	56·9	56·6	56·0	55·6	56·0	56·0	56·0	55·7	55·8	55·8	25
55·8	55·6	55·5	55·6	55·9	55·7	56·0	56·1	56·2	55·7	56·0	56·0	57·3	56·5	56·5	56·0	56·0	56·0	55·9	56·0	55·9	56·1	56·2	56·1	26
56·0	55·9	56·9	56·7	56·7	56·6	56·8	57·0	57·0	56·0	56·2	56·7	56·8	56·5	56·5	55·8	54·3	53·4	53·5	53·1	53·0	53·0	52·9	53·0	27
53·2	53·1	53·0	52·9	53·0	53·0	52·1	52·6	53·0	53·2	53·8	54·5	54·4	53·2	53·2	52·5	51·0	51·1	51·3	50·8	50·4	50·5	49·5	49·3	28
48·7	48·0	47·2	47·0	47·0	46·3	47·6	49·0	50·6	52·3	52·5	51·2	52·2	52·2	53·0	52·5	52·0	52·1	50·8	50·2	51·4	51·2	50·6	50·6	29
50·2	49·5	49·0	48·2	49·6	49·5	48·7	48·3	49·0	50·9	51·9	52·0	52·4	51·5	51·1	50·7	50·2	49·9	50·0	49·2	48·8	48·8	49·0	48·7	30
48·4	48·5	48·5	48·0	47·9	47·5	47·7	47·4	48·2	49·6	50·3	50·2	50·6	50·9	51·0	51·2	51·0	51·0	51·0	50·9	50·2	49·8	50·2	49·4	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

HOURLY VALUES October 1874

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	32	31	30	1	28	1	22	31	18	32	16	31	15	30	26	30	33	30	31	29	35	30	39	28	29	28	28	28	27	27	25	27	18	26	17	24	15	23	12	23	13	23	12	21	15			1
2	20	19	20	21	19	26	20	27	19	30	20	34	21	30	24	30	25	23	25	29	25	35	25	34	25	31	25	29	25	33	24	30	25	30	25	26	24	29	24	30	25	32	24	32	25	32			2
3	25	32	25	32	25	34	25	32	26	34	25	25	25	26	25	33	25	31	25	31	25	41	25	37	25	33	25	33	25	29	25	25	25	22	25	24	25	20	23	12	23	15	23	13	22	11	22	12	3
4	22	10·5	22	5·5	20	6·5	18	10·5	16	13	23	15	23	14	23	22	23	22	31	34	31	30	30	32	30	29	29	31	28	28	28	22	27	19	27	17	27	15	27	16	26	16	26	12	26	10·5	26	10·5	4
5	26	12	26	12	26	11	26	11	24	15	25	13	27	12	27	12	27	13	27	14	26	15	27	13	27	12	28	13	27	12	27	12	27	8·5	27	9·5	26	10·5	25	10·5	25	10·5	23	11	22	11	21	13	5
6	20	18	20	18	20	17	19	14	19	18	18	22	18	22	18	26	18	28	18	32	18	39	18	33	18	32	18	38	15	37	18	38	18	36	17	37	17	37	17	42	17	42	17	43	18	41	18	38	6
7	19	23	26	11	27	9·5	27	8·5	26	15	26	15	26	14	24	16	25	28	25	27	24	34	25	33	24	28	24	31	25	29	25	28	25	23	26	21	27	19	27	19	27	18	27	10·5	27	12	27	9·5	7
8	27	8·5	27	5·5	27	4·5	27	7·5	27	9·5	27	5·5	27	2	27	4·5	24	5·5	17	6·5	16	16	17	16	16	22	24	21	16	21	16	28	16	29	16	30	16	34	15	38	15	38	15	39	16	33	16	33	8
9	16	37	17	35	20	25	20	21	21	14	21	9·5	21	11	21	11	22	14	22	14	22	18	21	20	22	19	21	20	22	18	21	15	20	12	20	10·5	20	9·5	20	10·5	20	12	20	13	20	11	20	10·5	9
10	20	10·5	20	16	20	21	20	18	20	21	20	21	20	22	20	21	20	22	20	25	19	29	20	30	20	24	20	29	20	24	20	23	20	22	20	20	20	19	20	21	20	17	19	17	20	17	19	18	10
11	20	20	21	21	21	17	21	14	20	18	22	11	21	14	21	14	21	17	22	14	21	21	21	16	21	20	20	20	21	19	21	16	22	15	21	10·5	21	10·5	21	12	21	11	20	8·5	20	6·5	20	8·5	11
12	20	8·5	20	12	20	13	20	12	19	11	18	16	18	14	18	11	17	13	16	11	15	9·5	15	6·5	15	8·5	14	11	15	10·5	15	7·5	13	6·5	13	5·5	13	4·5	13	4	13	4·5	8	4·5	8	5·5	14	4·5	12
13	12	4·5	14	6·5	14	6·5	16	6·5	17	4·5	17	3	17	2	17	3	17	4	17	4·5	17	4·5	17	4	20	4	20	7·5	27	10·5	28	10·5	28	8·5	28	10·5	29	9·5	29	6·5	29	7·5	29	7·5	29	5·5	29	4	13
14	29	4·5	29	4	29	4·5	29	4	29	4	29	4·5	29	4·5	29	3	29	5·5	29	4	29	4	29	8·5	13	8·5	14	9·5	14	9·5	15	13	17	14	17	13	16	15	16	20	16	18	15	23	15	27	15	24	14
15	15	28	15	25	15	29	15	32	15	32	16	27	16	26	15	26	15	29	15	27	16	32	17	20	19	17	23	18	22	14	25	16	25	15	26	13	26	12	26	11	28	11	28	13	28	12	28	13	15
16	28	14	28	13	28	11	28	12	28	12	28	13	28	13	28	11	29	11	29	11	27	11	27	10·5	27	9·5	28	8·5	28	8·5	28	6·5	28	5·5	28	4	28	4·5	22	11	21	13	17	14	17	17	17	20	16
17	17	23	17	26	17	26	17	30	17	31	17	29	18	31	18	31	18	28	18	25	18	33	19	31	20	26	22	16	22	14	22	9·5	22	9·5	22	9·5	22	9·5	22	12	23	12	23	12	23	11	20	14	17
18	20	10·5	20	10·5	20	9·5	20	10·5	20	12	20	13	20	11	20	11	19	15	18	19	18	26	19	21	18	19	19	21	19	19	19	21	18	19	18	15	17	19	17	10	17	24	17	22	17	27	20	22	18
19	22	15	23	13	23	11	23	11	22	12	23	15	23	15	21	14	22	20	22	19	22	26	22	24	23	23	23	23	27	22	26	20	26	15	27	13	27	15	27	15	27	14	27	12	27	13	27	12	19
20	27	11	27	11	27	11	27	10·5	27	10·5	24	10·5	24	15	24	14	24	12	23	15	24	20	24	16	25	21	23	18	24	15	24	18	24	14	23	11	23	12	22	15	20	17	21	18	22	24	21	24	20
21	21	28	22	33	21	37	21	41	22	41	21	42	22	40	22	42	22	45	22	37	22	39	20	30	26	34	27	33	27	23	28	32	28	29	28	27	28	22	28	25	28	24	27	24	28	26	28	21	21
22	27	18	27	16	26	16	26	12	24	10·5	25	13	23	11	23	11	24	5·5	24	9·5	24	7·5	23	4·5	23	3	2	7·5	2	5·5	2	4·5	32	9·5	31	10·5	31	13	30	13	29	14	30	10·5	31	9·5	30	16	22
23	29	18	29	15	29	11	29	8·5	29	10·5	29	10·5	29	10·5	29	9·5	29	11	28	11	28	11	28	11	29	14	28	10·5	28	9·5	28	8·5	28	5·5	28	2	28	3	28	4·5	28	6·5	28	4·5	28	6·5	22	11	23
24	21	11	21	11	21	11	21	10·5	2	9·5	20	8·5	18	11	19	13	17	17	18	15	17	23	16	25	16	24	16	26	16	26	16	26	17	30	17	29	16	30	17	29	18	24	18	27	18	29	18	30	24
25	18	29	18	31	18	30	19	32	18	31	18	32	18	32	19	33	19	31	19	29	19	34	19	31	19	28	19	38	19	21	19	30	21	9·5	20	10·5	19	16	18	16	18	16	17	17	17	17	19	25
26	17	17	16	16	17	17	17	20	17	19	18	20	16	17	16	18	16	22	17	18	17	21	17	24	18	28	18	25	18	15	18	17	19	15	18	19	18	14	18	11	17	10·5	16	12	16	16	16	10·5	26
27	13	13	15	18	18	24	16	22	18	19	18	15	18	16	17	15	19	17	21	15	21	9·5	20	7·5	20	4·5	10	4·5	20	4·5	20	5·5	26	4·5	27	8·5	28	8·5	28	8·5	29	8·5	29	8·5	29	7·5	29	10·5	27
28	29	10·5	29	10·5	29	9·5	29	10·5	29	8·5	28	11	27	15	26	15	25	16	25	10·5	26	9·5	26	7·5	26	7·5	18	7·5	18	7·5	16	7·5	13	8·5	11	11	12	14	12	11	12	9·5	12	6·5	8	6·5	8	4·5	28
29	1	7·5	1	8·5	30	8·5	30	9·5	30	9·5	30	10·5	30	11	30	7·5	30	10·5	30	10·5	1	15	1	15	31	16	31	17	30	17	31	14	31	13	31	13	29	16	31	15	29	16	30	15	31	14	30	17	29
30	31	15	31	16	31	16	31	13	31	14	32	14	32	10·5	32	11	30	12	32	12	1	15	2	14	1	18	2	18	2	20	2	19	2	19	2	18	1	15	1	19	1	17	1	14	2	19	32	18	30
31	1	17	1	16	1	17	2	19	1	17	2	19	1	19	32	18	2	24	4	25	5	34	5	34	5	33	6	31	6	30	6	30	6	32	6	25	7	26	7	24	6	24	7	21	7	22	6	19	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	·045	·020	·125	·265	·160	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	·035	·030	·055	·115	·135	·100	·080	·025	-	·005	-	-	·005	-	·005	-	-	-	-	-	-	·015	·040	·050	2
3	·025	-	·010	·005	·015	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	·010	·010	·005	·005	·090	·180	-	-	-	·010	·005	-	-	·005	-	+	·005	-	-	-	·005	-	-	-	4
5	·005	-	-	-	-	·005	·015	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	-	-	·010	·015	·025	·005	·040	·050	·010	·025	·045	·135	·190	·190	6
7	·160	·065	·065	·090	·080	·010	·010	·010	·025	·005	-	·005	·005	-	-	-	·005	·005	-	-	·010	-	-	-	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	8
9	·015	·040	·040	·000	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	·030	10
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	·010	·190	-	-	-	-	·010	·025	·055	·010	·005	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	16
17	·015	-	-	·005	-	-	-	·005	·025	·050	·110	·130	·050	-	-	-	-	-	-	-	-	·005	-	·005	17
18	-	-	·005	·005	-	-	-	-	·205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·065	18
19	·040	·020	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	19
20	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	·015	·015	·015	·020	·020	·005	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	·010	·020	·015	-	·020	·010	·010	-	-	-	-	·010	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·050	·100	·065	·050	·020	·090	24
25	·075	·010	·010	·005	·005	-	·010	·005	·005	·005	-	-	·010	·010	·010	·005	·030	·005	·040	·005	-	-	-	·005	25
26	·005	·005	·005	·050	·085	·060	·070	·060	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·130	26
27	·015	-	-	-	-	-	-	-	-	-	·010	·005	-	-	-	-	-	-	-	-	-	-	-	-	27
28	·045	·100	·080	·190	·140	·060	·075	·055	·030	·010	·020	·010	·010	·010	·040	·020	·020	·010	-	-	-	-	-	-	28
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·025	·005	-	-	-	-	-	·060	31
600	490	300	415	960	710	485	260	165	175	145	230	180	135	055	090	040	135	095	100	170	125	205	295	650	
	11v	13v	9v	12v	13v	8v	8v	6v	7v	11v	9v	7v	6v	9v	6v	5v	4v	7v	7v	3v	4v	4v	4v	5v	11v

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53.51 N LONG 2.28' W.

HOURLY VALUES October 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.243	29.219	29.180	29.147	29.120	29.095	29.086	29.068	29.081	29.090	29.098	29.114	29.100
2	29.031	28.990	28.940	28.893	28.841	28.791	28.740	28.711	28.731	28.718	28.722	28.718	28.716
3	28.649	.633	.633	.665	.675	.695	.708	.705	.710	.735	.738	.742	.750
4	28.912	28.912	28.899	28.905	28.901	28.909	28.911	28.920	28.921	28.932	28.926	28.938	28.952
5	29.264	29.294	29.314	29.333	29.356	29.382	29.404	29.436	29.458	29.486	29.496	29.519	29.524
6	29.503	29.475	29.440	29.409	29.376	29.347	29.308	29.276	29.247	29.213	29.176	29.156	29.116
7	28.780	28.771	28.776	28.785	28.779	28.779	28.778	28.790	28.798	28.807	28.812	28.832	28.853
8	29.305	29.334	29.347	29.384	29.409	29.435	29.448	29.476	29.497	29.516	29.517	29.518	29.514
9	.336	.306	.260	.233	.219	.243	.258	.284	.301	.323	.342	.367	.377
10	.514	.509	.506	.506	.495	.485	.482	.478	.480	.475	.489	.521	.520
11	.612	.611	.603	.602	.599	.589	.605	.625	.629	.635	.629	.610	.602
12	.671	.668	.660	.656	.659	.659	.665	.671	.677	.675	.663	.649	.637
13	.527	.508	.489	.480	.470	.466	.477	.490	.493	.502	.504	.502	.507
14	.582	.573	.556	.543	.527	29.518	29.509	29.500	29.478	29.461	29.447	29.426	29.385
15	.093	.069	.050	.034	.006	28.991	28.981	28.972	28.959	28.955	28.954	28.934	28.933
16	.106	.125	.149	.180	.208	29.234	29.270	29.303	29.325	29.352	29.366	29.381	29.387
17	.385	.368	.352	.341	.319	.299	.282	.279	.269	.264	.258	.254	.245
18	.417	.434	.418	.431	.441	.431	.444	.446	.442	.446	.432	.432	.429
19	.305	.278	.264	.269	.297	.308	.316	.337	.346	.363	.362	.384	.391
20	.697	.701	.714	.719	.721	29.722	29.726	29.726	29.716	29.713	29.703	.699	.672
21	.331	.238	.140	.063	.009	28.921	28.889	28.882	28.913	28.958	28.981	.007	.032
22	.224	.226	.222	.237	.231	29.231	2 .238	29.246	29.272	29.268	29.257	.275	.281
23	.407	.428	.433	.458	.478	.499	.515	.541	.560	.579	.589	.600	.609
24	.658	.657	.649	.650	.642	.643	.640	.642	.639	.629	.632	.615	.602
25	.349	.315	.295	.269	.255	.247	.245	.249	.266	.287	.317	.363	.395
26	.702	.709	.702	.702	.702	.688	.678	.682	.654	.624	.610	.583	.570
27	.535	.532	.527	.525	.524	.524	.529	.541	.551	.553	.548	.551	.553
28	.692	.694	.675	.695	.704	.719	.730	.739	.742	.743	.747	.735	.720
29	.676	.670	.669	.673	.675	.684	.695	.704	.711	.725	.733	.733	.729
30	29.856	29.883	.892	.908	.905	.921	.923	29.940	29.951	29.968	.986	.981	.994
31	30.027	30.022	29.999	29.989	29.990	29.992	29.998	30.013	30.007	30.002	29.994	29.976	29.962

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.117	29.126	29.128	29.140	29.145	29.142	29.134	29.129	29.112	29.086	29.064
2	28.725	28.711	28.715	28.714	28.697	28.702	28.689	28.681	28.685	28.673	28.650
3	.789	.806	28.830	28.854	28.870	28.865	28.886	28.900	28.902	28.908	28.918
4	28.970	28.990	29.016	29.046	29.085	29.110	29.143	29.175	29.200	29.217	29.244
5	29.534	29.542	29.554	29.572	29.568	29.573	29.569	29.547	29.543	29.537	29.515
6	29.068	29.034	28.990	28.952	28.922	28.887	28.862	28.834	28.800	28.773	28.779
7	28.884	28.911	28.942	28.975	29.029	29.077	29.122	29.172	29.219	29.242	29.284
8	29.510	29.497	29.487	29.479	.473	.466	.442	.427	.392	.376	.350
9	.390	.400	.420	.444	.464	.478	.496	.507	.520	.511	.515
10	.521	.518	.523	.537	.559	.569	.590	.604	.606	.608	.612
11	.605	.599	.603	.609	.632	.641	.650	.654	.660	.665	.666
12	.627	.616	.612	.609	.614	.609	.602	.591	.580	.558	.543
13	.507	.516	.544	.555	.583	.591	.594	.600	.592	.595	.591
14	29.346	29.327	29.310	29.289	29.260	29.237	29.217	.191	.168	.143	.114
15	28.934	28.936	28.941	28.951	28.962	28.973	28.990	.010	.030	.052	.090
16	29.402	29.407	29.419	29.433	29.445	29.448	29.438	.438	.421	.397	.399
17	.250	.259	.275	.282	.312	.325	.343	.367	.380	.389	.404
18	.423	.418	.393	.393	.395	.383	.378	.372	.359	.335	.328
19	.416	.437	.457	.493	.544	.569	.604	.620	.641	.675	.690
20	.656	.636	.611	.598	.583	.568	.537	.517	.478	.439	.398
21	.046	.072	.091	.107	.139	.155	.175	.190	.207	.216	.225
22	.277	.284	.292	.306	.316	.319	.335	.350	.366	.367	.396
23	.615	.620	.633	.632	.645	.649	.662	.664	.666	.660	.661
24	.584	.570	.558	.542	.528	.517	.495	.480	.457	.406	.377
25	.429	.453	.489	.521	.567	.602	.631	.649	.671	.686	.703
26	.569	.555	.546	.537	.585	.534	.533	.529	.532	.534	.539
27	.566	.574	.595	.611	.623	.642	.662	.671	.679	.680	.692
28	.700	.691	.691	.687	.685	.687	.689	.694	.691	.680	.671
29	.728	.733	.747	29.761	29.784	29.792	29.812	29.826	29.842	29.841	29.854
30	.989	.992	.997	30.008	30.018	30.024	30.128	30.038	30.047	30.035	30.023
31	29.933	29.931	29.928	29.925	29.928	29.923	29.916	29.712	29.899	29.893	29.883

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48.2	48.3	48.4	47.6	46.4	45.1	45.1	45.5	45.6	46.3	47.4	47.5	49.8	50.1	50.3	50.3	50.5	47.4	45.1	44.3	43.5	44.2	45.4	44.1
2	44.4	45.6	46.6	45.7	47.1	47.3	48.3	50.2	50.6	51.7	53.1	52.3	51.3	51.1	51.7	47.0	44.5	46.3	44.3	46.5	44.8	42.2	43.9	45.3
3	44.2	45.9	46.7	46.4	46.9	47.7	47.6	47.2	48.5	49.5	50.3	51.5	52.3	52.3	53.0	50.2	48.5	48.7	48.1	47.3	46.6	46.8	46.3	47.0
4	46.2	45.6	46.1	46.0	46.3	45.9	46.2	47.0	49.0	46.3	50.3	50.9	50.6	51.5	51.0	47.9	48.4	47.2	46.4	45.5	45.3	45.7	44.7	44.6
5	44.4	43.8	42.9	42.1	42.5	41.7	42.7	43.2	45.9	45.2	48.3	48.2	50.5	51.2	48.5	49.6	46.1	43.8	44.1	44.3	44.4	44.8	44.0	44.5
6	43.7	44.2	42.6	42.6	43.4	44.8	45.1	46.4	48.3	49.3	49.8	50.9	50.7	51.5	51.6	51.8	51.9	52.3	52.3	51.7	52.5	52.6	52.5	49.9
7	49.2	49.3	49.1	48.5	49.2	48.7	49.1	48.9	48.7	49.2	52.4	51.4	52.6	54.0	51.5	51.9	48.5	48.3	47.4	47.2	46.3	45.5	45.8	44.7
8	43.7	43.3	43.3	40.9	39.7	40.6	39.6	42.8	45.4	48.3	48.3	49.3	49.7	49.3	49.6	48.5	45.8	43.4	42.3	42.9	45.2	45.4	45.5	46.4
9	46.3	46.0	46.7	47.8	48.6	49.2	51.2	50.9	52.0	53.4	56.1	55.0	54.3	52.2	53.8	54.2	51.7	47.3	46.3	45.7	44.9	45.7	45.5	46.4
10	45.5	45.7	46.2	46.6	46.9	47.4	48.4	49.8	50.3	50.6	52.4	51.4	53.6	53.9	54.7	54.9	54.3	53.3	52.6	51.7	51.4	51.2	50.6	49.4
11	49.5	49.2	48.6	48.4	48.6	48.3	46.6	49.4	52.1	52.2	[illegible]	56.5	57.5	[illegible]	[illegible]	53.5	53.7	52.1	50.7	51.1	51.2	51.3	51.3	51.7
12	52.0	51.7	51.2	51.4	52.2	51.7	51.2	51.4	52.1	53.3	56.6	56.4	56.4	55.9	56.1	54.7	55.2	54.5	53.7	53.1	54.2	54.0	53.6	53.3
13	52.8	52.3	52.4	52.2	52.5	52.4	52.4	52.5	54.5	55.7	56.3	58.2	58.2	56.6	56.6	51.9	49.3	48.5	47.8	47.8	47.3	47.2	47.0	46.4
14	46.2	46.4	47.2	47.5	47.8	[illegible]	48.3	48.9	50.2	51.3	52.3	52.3	52.2	52.3	52.4	52.3	52.6	53.3	53.1	52.5	53.1	53.1	53.4	54.7
15	55.3	54.3	54.1	54.6	54.6	55.1	55.6	58.2	59.3	59.5	59.3	61.5	62.4	61.4	60.3	56.9	58.4	58.0	58.2	57.5	56.3	56.2	53.4	52.8
16	51.0	50.4	50.8	48.7	49.1	48.3	47.2	48.2	49.2	50.4	53.5	53.2	54.9	53.7	53.5	52.7	50.3	45.3	44.2	44.5	42.8	42.4	43.0	43.3
17	43.6	43.2	44.0	45.1	45.5	45.6	45.6	46.3	47.3	48.6	50.2	51.7	53.0	54.1	54.8	56.4	55.2	52.6	53.4	53.4	53.0	52.0	50.3	49.3
18	48.2	47.4	47.1	47.6	47.0	46.5	47.3	48.3	52.0	55.0	56.5	57.4	57.1	57.4	57.4	57.0	55.6	54.5	54.2	53.6	53.5	52.7	52.2	52.1
19	51.9	51.5	51.7	51.5	49.6	48.6	47.5	48.1	49.9	51.5	53.4	49.4	50.9	51.7	49.9	50.1	47.6	45.4	44.1	45.3	46.5	42.9	45.9	42.5
20	41.5	41.0	40.5	41.4	41.2	40.5	40.7	44.0	45.4	48.0	50.3	49.9	50.5	49.3	49.8	49.6	50.4	50.8	52.0	51.9	52.4	52.6	51.6	52.2
21	51.8	50.7	51.0	50.6	50.4	52.1	53.5	52.6	49.5	49.5	49.3	48.9	47.4	44.9	45.3	44.2	44.3	44.3	43.8	43.5	43.7	44.4	44.3	44.6
22	44.2	43.3	44.4	43.2	44.4	44.4	44.3	44.5	45.5	46.8	48.5	48.1	50.1	48.8	48.6	46.9	46.5	45.0	44.8	44.6	43.1	43.5	43.5	42.4
23	38.8	38.4	37.3	36.5	38.9	33.8	36.5	36.5	39.2	42.4	44.9	46.8	46.6	46.8	46.6	44.9	44.5	43.5	44.3	44.0	44.3	43.9	44.1	44.1
24	44.0	44.4	43.8	43.9	43.8	43.8	44.2	44.7	45.2	46.4	47.4	47.2	48.9	49.7	49.5	49.2	48.6	48.6	49.2	49.4	49.2	48.5	48.5	49.4
25	50.0	51.0	51.9	52.6	53.6	54.8	55.6	57.2	56.6	56.5	53.2	50.5	50.5	50.4	50.4	50.5	50.9	49.9	49.5	49.5	48.1	46.9	47.4	47.4
26	44.6	45.5	45.9	46.1	46.6	46.9	47.2	47.2	46.9	47.5	49.2	53.4	57.1	57.5	56.7	56.0	56.1	56.2	56.5	56.4	56.5	56.2	55.9	55.5
27	55.7	55.0	54.5	56.0	55.3	56.1	56.–	56.5	57.0	56.8	57.1	57.4	57.5	57.0	57.2	55.1	54.1	54.1	53.2	52.6	52.7	52.2	52.1	51.6
28	52.1	51.5	51.3	51.5	50.5	49.0	48.0	48.3	49.0	48.7	47.0	47.3	47.0	47.0	47.6	47.1	47.0	47.6	48.1	48.6	48.6	48.8	48.9	48.8
29	48.9	48.5	48.5	49.1	49.1	49.1	48.5	48.4	48.3	48.8	49.0	49.2	50.5	50.4	49.6	49.0	48.4	48.4	48.0	47.7	47.8	47.0	47.1	47.1
30	47.6	47.5	47.9	[illegible]	46.8	46.1	45.3	45.9	46.8	47.0	48.4	48.7	48.7	49.0	48.0	47.0	46.0	46.0	45.6	45.1	45.2	45.0	45.0	44.9
31	45.0	45.0	45.0	45.1	45.0	45.0	45.1	45.2	46.1	47.6	48.2	49.4	49.9	49.9	49.5	48.5	48.0	47.7	47.0	46.9	46.9	46.9	41.6	46.1

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.5	46.3	46.7	46.7	45.0	43.6	43.9	44.3	44.3	45.3	46.5	46.7	49.2	47.1	47.3	48.2	48.0	46.2	43.5	43.3	42.5	42.9	44.3	43.2
2	43.1	44.2	44.2	44.3	45.3	46.3	47.5	49.4	50.1	48.8	48.4	46.7	45.2	45.3	46.0	44.3	44.4	43.1	41.3	42.3	42.2	40.4	44.0	42.2
3	42.9	44.7	44.7	43.4	43.3	43.3	44.0	44.5	45.2	46.3	47.0	48.2	48.3	48.1	48.4	46.1	44.4	43.5	42.6	42.3	42.3	42.9	42.4	43.5
4	43.9	43.5	44.0	43.3	43.2	43.1	43.4	44.2	45.8	44.3	47.7	48.1	46.2	46.4	45.0	44.4	44.4	42.8	42.4	41.8	42.1	41.7	41.3	40.9
5	41.9	40.8	39.9	39.8	39.7	39.4	40.3	41.3	43.4	42.9	44.4	44.2	45.5	44.5	45.2	45.3	44.2	41.8	42.6	42.9	42.7	42.4	41.7	42.1
6	41.3	41.6	40.6	40.8	41.3	42.9	43.3	44.3	45.6	46.5	47.6	49.2	49.4	50.3	50.3	50.4	50.5	51.1	51.2	50.7	51.6	51.5	51.6	48.7
7	48.7	49.0	48.4	48.2	48.9	48.3	48.4	48.4	48.3	48.4	51.3	49.3	48.8	49.9	48.3	48.9	46.7	46.3	44.5	44.4	43.4	42.7	43.1	42.1
8	41.6	41.3	40.5	39.3	38.4	39.4	38.5	41.7	43.6	44.9	45.3	44.7	44.5	44.6	44.9	43.3	41.3	40.3	39.2	39.5	41.0	41.3	41.9	42.7
9	43.3	44.1	45.1	45.6	46.4	47.3	48.4	49.5	50.8	50.9	52.1	51.3	49.5	49.3	49.2	49.4	48.3	45.7	44.9	44.2	43.3	44.0	44.0	44.4
10	44.0	44.1	44.4	45.2	45.7	46.3	47.1	48.2	48.7	49.5	51.7	50.7	53.3	53.1	53.8	53.5	53.3	52.3	50.9	50.7	50.9	50.5	49.9	48.6
11	48.5	48.3	47.3	47.0	47.2	46.4	45.1	47.5	49.4	50.0	50.7	52.5	52.6	51.9	51.3	51.3	51.3	50.7	49.7	50.3	50.4	50.3	50.2	50.0
12	50.3	50.2	50.0	50.4	50.7	50.7	49.9	50.0	50.4	51.3	53.2	53.2	53.3	53.2	53.3	53.2	53.4	53.1	52.3	51.6	52.5	52.2	51.8	51.7
13	51.4	50.9	50.9	50.9	51.2	51.2	50.9	51.2	52.7	53.4	55.3	53.8	54.3	53.6	52.8	49.3	47.6	46.6	45.4	45.3	44.5	44.3	44.4	44.4
14	44.4	44.4	44.7	45.2	45.4	45.4	46.3	46.9	47.8	48.8	49.8	50.0	50.1	51.2	50.1	50.2	50.7	51.2	51.3	51.3	52.0	52.2	53.0	53.9
15	54.1	52.7	52.3	52.2	52.3	52.1	53.4	56.1	56.9	56.4	57.1	57.2	57.1	56.6	56.4	55.5	55.8	55.4	55.1	54.8	53.2	53.3	51.3	50.6
16	49.5	49.3	49.8	48.0	47.6	46.6	46.1	47.1	48.1	48.8	49.5	48.2	49.1	48.8	48.7	48.4	47.1	43.7	43.0	43.1	41.7	41.3	41.3	41.7
17	41.9	41.4	42.3	43.3	43.9	44.2	44.8	45.0	45.9	47.1	48.3	49.8	51.5	52.7	54.9	52.9	51.7	50.2	49.9	50.3	50.1	49.4	48.4	47.8
18	47.0	46.3	45.7	46.3	45.9	45.3	45.8	47.0	49.8	51.4	52.6	52.8	53.0	53.0	52.9	52.8	52.0	51.7	51.6	51.4	51.8	51.2	50.7	50.7
19	50.5	49.9	49.7	49.7	47.5	47.7	46.5	46.3	46.8	47.5	48.6	47.2	48.0	48.6	48.1	47.9	45.7	43.8	43.0	44.3	44.2	42.0	43.8	41.7
20	40.6	40.2	39.6	40.5	39.6	39.6	39.7	43.0	43.7	45.7	47.1	46.4	47.0	46.8	47.7	48.2	48.5	48.6	49.9	50.6	50.8	50.8	50.6	50.6
21	50.3	49.7	49.5	49.5	49.7	50.9	52.4	51.1	47.3	44.9	44.3	44.3	42.6	42.5	42.6	41.7	41.9	41.9	40.7	40.3	39.9	40.5	42.2	42.3
22	42.3	42.6	42.5	40.6	42.5	42.4	41.6	42.9	43.8	44.8	44.0	43.7	45.0	44.3	44.5	42.9	42.7	41.6	41.5	44.3	40.6	40.5	40.5	39.6
23	37.5	36.6	35.9	35.5	36.2	32.6	34.7	35.3	37.1	39.5	40.2	41.0	41.2	41.6	41.6	41.4	41.0	41.0	42.2	42.4	42.5	42.2	41.3	41.5
24	41.5	41.6	41.3	40.9	40.8	40.8	41.1	41.6	41.7	42.5	43.2	43.5	44.7	45.6	45.6	45.0	44.9	45.1	45.6	46.2	46.5	46.5	46.7	47.3
25	47.9	49.4	50.6	51.4	52.6	53.6	54.5	55.3	55.5	55.9	52.6	49.6	49.6	48.0	48.6	49.0	49.5	48.6	48.5	48.3	46.6	46.0	46.5	45.9
26	43.6	44.6	44.7	44.8	45.6	46.0	46.4	46.3	46.5	47.3	48.8	52.9	55.3	55.5	55.0	54.9	55.4	55.3	55.2	55.3	55.4	55.2	54.8	54.1
27	54.3	53.6	53.3	54.3	54.2	54.7	55.0	55.1	55.6	55.6	55.9	56.1	56.3	56.1	55.2	54.1	53.1	53.3	51.6	51.7	51.8	51.4	51.2	51.0
28	51.4	50.9	50.3	50.6	48.3	47.4	46.3	45.7	45.8	46.1	45.3	45.1	45.1	45.1	45.4	45.9	46.0	46.6	46.9	47.0	47.2	47.6	47.7	47.4
29	47.3	47.1	47.1	47.4	47.9	47.4	47.1	47.0	46.9	47.0	47.1	47.3	48.1	48.0	47.1	46.8	46.2	46.1	45.9	45.9	46.1	46.0	45.9	45.2
30	46.0	46.0	45.8	45.1	44.2	43.2	43.0	43.0	43.7	44.0	45.2	45.2	45.0	45.0	44.3	43.7	43.0	42.5	42.6	42.5	41.5	41.9	41.7	41.8
31	41.8	42.0	42.1	42.2	42.3	42.1	42.2	42.8	43.4	44.3	45.1	45.9	46.0	46.3	46.0	45.8	45.2	45.2	44.7	44.7	44.9	44.3	44.1	44.1

Meteorological Office,
6 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director

STONYHURST OBSERVATORY LAT. 53°51′ N LONG. 2°28′ W.

WIND — DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	7·5	32	9·5	31	6·5	31	9·5	30	11	29	14	30	9·5	2	6·5	32	6·5	1	4	2	2	20	4·5	20	4
2	20	7·5	18	8·5	16	13	15	19	15	28	15	26	15	30	16	30	20	18	22	24	22	30	22	31	22	31
3	20	21	21	23	23	28	22	28	23	29	23	28	22	29	21	34	22	38	22	34	22	36	22	38	22	41
4	22	23	22	22	23	23	23	19	23	19	23	17	23	16	22	16	22	19	23	15	24	17	24	20	25	23
5	26	12	24	11	27	19	25	18	24	7·5	25	14	28	7·5	28	5·5	18	7·5	26	8·5	24	12	25	15	23	13
6	19	10·5	18	10·5	16	10·5	15	14	16	17	16	20	16	20	16	25	16	29	16	28	16	32	17	33	16	33
7	22	4·5	22	5·5	22	5·5	19	7·5	20	6·5	20	6·5	20	10·5	20	7·5	19	7·5	21	8·5	21	12	23	19	22	20
8	26	7·5	26	5·5	26	8·5	27	4	24	5·5	24	3	24	4	26	2	26	4	19	7·5	19	10·5	17	10·5	20	10·5
9	13	27	13	27	13	31	14	35	14	34	15	26	16	18	17	14	17	16	18	13	18	16	19	13	21	16
10	19	4	18	5·5	16	5·5	17	6·5	16	10·5	15	12	15	17	16	26	16	19	15	20	17	22	22	9·5	18	10·5
11	20	5·5	20	5·5	19	8·5	19	7·5	19	8·5	19	5·5	17	2	18	5·5	19	10·5	17	9·5	19	12	19	18	19	21
12	18	8·5	18	6·5	17	7·5	18	4	18	8·5	18	7·5	18	6·5	17	7·5	17	6·5	16	12	16	14	16	16	17	15
13	16	6·5	18	8·5	18	6·5	20	5·5	21	4·5	21	4	21	5·5	21	5·5	21	5·5	20	8·5	21	5·5	25	7·5	20	8·5
14	2	7·5	3	5·5	4	5·5	6	6·5	6	7·5	5	4·5	7	7·5	8	6·5	7	8·5	7	5·5	7	4	14	9·5	14	12
15	13	13	14	12	12	9·5	13	14	10	7·5	8	8·5	8	8·5	13	17	13	20	13	24	14	24	14	21	14	25
16	19	11	20	7·5	21	6·5	22	5·5	22	5·5	22	4	23	4	20	4	20	4	20	5·5	22	8·5	22	12	22	10·5
17	17	4·5	17	7·5	14	6·5	15	10·5	15	20	14	19	15	18	16	17	15	21	15	25	15	22	16	23	16	17
18	20	9·5	20	8·5	20	6·5	18	7·5	18	5·5	18	6·5	17	7·5	17	9·5	17	16	18	22	18	21	18	21	17	20
19	15	23	14	23	15	28	16	23	21	17	20	9·5	20	7·5	18	7·5	17	14	19	15	18	16	20	16	21	15
20	20	4·5	20	5·5	20	4·5	20	5·5	20	6·5	22	6·5	22	8·5	20	9·5	19	15	19	15	20	18	20	21	20	24
21	19	23	18	28	19	35	19	36	18	34	20	31	20	40	22	42	23	41	23	38	23	40	23	40	23	36
22	23	17	24	19	25	18	24	18	23	19	25	18	25	19	24	16	23	16	24	19	25	27	25	21	24	19
23	28	4	2	3	2	3	2	3	30	4·5	31	4	31	3	31	3	2	3	8	3	29	5·5	25	11	24	14
24	21	4·5	21	6·5	21	5·5	20	5·5	20	7·5	19	6·5	19	7·5	20	7·5	18	8·5	18	10·5	17	15	17	17	17	15
25	14	32	15	34	15	29	15	30	15	32	15	33	15	30	17	25	18	23	19	17	22	21	22	23	20	12
26	22	3	22	3	22	2	23	2	27	3	30	2	30	3	30	4	2	6·5	2	4·5	1	4	18	10·5	17	17
27	18	12	18	9·5	14	10·5	18	11	17	10·5	17	11	17	10·5	17	8·5	18	9·5	18	9·5	18	9·5	17	10·5	18	13
28	27	2	27	3	31	5·5	1	7·5	3	8·5	3	8·5	3	10·5	4	8·5	5	10·5	3	12	3	11	2	12	2	12
29	3	8·5	3	8·5	4	6·5	5	6·5	5	11	5	10·5	5	9·5	4	9·5	2	8·5	2	9·5	4	9·5	3	8·5	3	11
30	4	1·5	3	10·5	4	11	4	12	4	12	3	10·5	3	16	3	12	3	8·5	4	10·5	4	13	3	12	4	11
31	2	9·5	1	10·5	2	11	3	11	3	10·5	2	9·5	3	8·5	4	8·5	3	10·5	5	11	4	11	4	11	4	10·5

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·004	·017	·044	·120	·086	·068	·045	·006	·018	·043	·057	·036	·038	–	–	–	–	–	–	–	–	–	–	–
2	·002	–	–	–	–	·013	·002	·016	·046	·020	–	–	–	–	–	·038	·010	·013	–	–	·024	·054	·020	–
3	·048	·162	·070	·042	·012	·002	–	·024	·007	·001	–	·003	–	·005	–	·002	–	–	–	·003	–	–	–	–
4	·030	·054	·048	–	–	–	–	–	·100	·010	·033	·009	–	–	–	·003	–	–	–	–	–	–	–	–
5	–	·003	·010	·030	–	·033	·026	–	–	·050	–	–	–	–	–	–	·006	·015	–	–	–	–	–	–
6	–	·004	·002	–	–	·004	–	–	–	–	–	·005	·032	·027	·048	·044	·060	·072	·068	·055	·067	·082	·103	·168
7	·164	·086	·016	·002	–	–	·010	·019	·058	·112	·004	·006	–	–	·001	·003	·053	·002	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	·025	·015	·080	·035	–	–	·045	·020	–	–	–	–	–	·011	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	·011	·004	–	–	·001	·056	·079	·180	·026	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·001	·030	·050	–	·002	–	–	–
12	–	–	·004	·008	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·026	–	·048	·014	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	–	–	–	–	–	–	·002	·002
16	–	·002	–	–	–	–	–	–	–	–	–	–	–	5	–	–	–	–	–	–	–	–	–	–
17	–	–	–	·004	·014	·033	·080	5 ·080	·019	–	–	–	–	·060	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	·043	·014	–	–	–	·017	–	·010	·002	–	·021	–	·006	·008	–	·027	·044	·003	·019	–
20	–	–	·010	–	–	–	–	·020	–	·002	–	–	–	·009	·003	·004	·006	–	–	–	·002	–	·015	·004
21	·145	·141	·083	·057	·187	·069	·004	·108	·022	·001	–	·010	·001	·030	·050	·046	·071	·034	·009	–	–	·001	·007	·024
22	·081	·050	·041	·034	·012	·016	–	·007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	·001	·002	–	·062	·045	·210	·112	·038	·010	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	·009	·023	·001	·066	·071	·056	–	–	–	·002	·027	·093	·020	–	–	–	·035	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	·002	·002	–	–	–	·008	–	–	–	–	·070	·065	·020	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	198	·499	·534	·408	·332	·368	·268	·239	·271	·299	·516	·424	·395	·146	·142	·125	·307	·371	·214	·127	·111	·139	·223	·180	·198
	3	7	9	10	8	8	11	9	9	8	9	7	9	6	7	5	9	9	8	3	4	4	5	7	3

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	28	4	27	3	27	3	20	4	20	4	22	4	22	4	22	4	22	3	22	5·5	20	5·5	1
2	20	28	21	26	21	24	21	21	21	24	20	17	21	23	20	23	20	19	21	25	20	22	2
3	21	29	23	31	23	26	22	23	22	23	22	30	23	26	22	24	22	24	23	23	23	22	3
4	25	25	25	26	25	20	25	21	26	19	25	22	26	21	26	18	26	16	26	18	26	19	4
5	22	18	21	15	21	13	20	9·5	22	4	21	4·5	21	7·5	19	10·5	18	11	19	9·5	19	12	5
6	16	33	16	36	16	36	16	36	16	38	15	39	16	34	16	37	16	38	17	31	24	11	6
7	23	17	23	17	22	14	23	13	25	13	25	14	24	17	26	12	26	13	25	15	25	12	7
8	19	5·5	16	7·5	15	10·5	16	7·5	16	4·5	16	4	12	4	13	9·5	12	15	14	18	14	25	8
9	20	16	20	16	20	11	20	7·5	20	4	20	3	20	4·5	20	4	20	5·5	18	8·5	19	5·5	9
10	18	9·5	18	10·5	18	11	19	9·5	19	10·5	21	10·5	21	5·5	21	4·5	21	4·5	21	4·5	21	4·5	10
11	19	23	19	19	19	17	19	14	20	16	21	9·5	20	6·5	20	7·5	20	5·5	20	5·5	18	9·5	11
12	18	13	17	15	17	11	19	6·5	19	5·5	19	4·5	19	4	16	9·5	15	12	15	11	16	8·5	12
13	22	9·5	22	8·5	1	8·5	3	9·5	4	9·5	4	12	8	9·5	4	9·5	3	9·5	3	8·5	2	7·5	13
14	13	11	12	12	13	8·5	15	4·5	10	5·5	11	4	8	3	7	3	7	4	13	5·5	14	10·5	14
15	14	21	14	18	16	16	14	19	15	19	15	20	15	20	15	18	17	16	19	8·5	19	9·5	15
16	22	10·5	22	9·5	23	6·5	24	4	24	2	24	2	24	3	24	1·5	24	2	17	3	17	4·5	16
17	17	15	17	14	18	14	19	13	19	9·5	19	15	18	13	19	12	19	12	19	11	20	11	17
18	17	17	17	20	16	18	16	19	16	19	16	20	16	23	16	20	16	19	16	21	17	18	18
19	19	16	21	11	21	10·5	23	6·5	23	3	23	3	23	8·5	26	5·5	26	3	26	6·5	25	4·5	19
20	19	21	19	20	19	20	19	21	20	22	20	21	19	20	19	21	19	20	19	21	19	24	20
21	24	32	24	34	23	25	24	27	24	22	25	23	25	20	25	22	26	22	23	19	23	21	21
22	23	21	24	19	24	12	23	8·5	25	14	25	18	26	22	26	20	27	19	27	20	27	6·5	22
23	24	14	25	12	26	7·5	26	6·5	25	3	25	4·5	25	4	25	4	25	4	21	4·5	20	4·5	23
24	17	18	16	17	16	16	15	15	15	20	15	23	14	24	15	22	15	17	14	22	14	28	24
25	20	14	20	10·5	19	11	21	11	21	9·5	21	8·5	21	9·5	21	8·5	21	7·5	22	4	22	4·5	25
26	17	15	17	10·5	17	7·5	19	6·5	17	13	17	14	17	15	17	16	17	17	19	10·5	17	13	26
27	20	9·5	24	7·5	25	2	20	2	20	2	21	4	22	15	22	2	22	2	22	2	22	2	27
28	2	11	2	13	3	14	2	12	2	13	4	12	3	8·5	3	9·5	2	8·5	2	8·5	2	10·5	28
29	4	11	3	14	3	12	3	13	3	14	2	13	2	15	3	13	2	13	3	16	3	15	29
30	5	10·5	4	11	4	10·5	4	12	6	11	6	12	5	11	6	15	5	11	5	10·5	4	9·5	30
31	4	8·5	4	8·5	3	7·5	3	5·5	4	7·5	2	8·5	2	6·5	2	4·5	3	4·5	4	6·5	4	6·5	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W. HOURLY VALUES October 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.492	29.450	29.443	29.422	29.411	29.406	29.437	29.462	29.471	29.476	29.474	29.473	29.45[illegible]	29.453	29.452	29.445	29.442	29.449	29.449	29.465	29.473	29.487	29.495	29.515	1
2	.532	.536	.530	.521	.509	.481	.453	.421	.387	.347	.307	.278	.24[illegible]	.257	.261	.264	.283	.290	.297	.308	.307	.309	.305	.293	2
3	.287	.277	.274	.274	.267	.281	.298	.330	.342	.351	.353	.360	.36[illegible]	.381	.380	.390	.409	.427	.443	.460	.467	.464	.461	.463	3
4	.463	.460	.446	.441	.425	.415	.402	.382	.345	.367	.338	.336	.32[illegible]	.346	.362	.389	29.420	29.470	29.516	29.558	29.593	29.624	29.654	29.680	4
5	29.707	29.738	29.756	29.784	.812	.839	.866	.897	.914	.935	.942	.958	.96[illegible]	.977	.982	.999	30.004	30.033	30.044	30.046	30.055	30.051	30.045	30.052	5
6	30.043	30.033	30.011	30.000	.993	.967	.956	.940	.916	.885	.867	.838	.80[illegible]	.775	.756	.725	29.697	29.667	29.640	29.612	29.580	29.540	29.495	29.457	6
7	29.429	29.387	29.354	29.326	.301	.277	.258	.242	.210	.197	.234	.281	.33[illegible]	.378	.409	.448	.483	.528	.554	.584	.618	.649	.681	.712	7
8	.734	.761	.777	.815	.836	.868	.892	.912	.925	.944	.950	.954	.94[illegible]	.953	.948	.941	.942	.950	.952	.947	.935	.933	29.915	29.892	8
9	29.877	29.867	29.857	29.842	29.833	29.831	29.827	29.836	29.831	29.833	29.843	29.849	29.85[illegible]	29.864	29.866	29.878	29.893	29.919	29.935	29.961	29.979	29.997	30.003	30.019	9
10	30.029	30.034	30.033	30.041	30.047	30.054	30.062	30.072	30.079	30.086	30.084	30.080	30.07[illegible]	30.076	30.071	30.083	30.082	30.087	30.094	30.106	30.110	30.116	.110	.114	10
11	.114	.114	.111	.112	.108	.110	.119	.122	.129	.138	.136	.128	.11[illegible]	.112	.108	.106	.116	.136	.147	.152	.158	.163	.161	30.156	11
12	30.156	30.156	30.150	30.153	30.154	30.156	30.157	30.160	30.158	30.156	30.145	30.133	30.11[illegible]	30.094	30.081	30.070	30.063	30.059	30.050	30.054	30.040	30.024	30.007	29.991	12
13	29.968	29.957	29.936	29.919	29.896	29.888	29.887	29.888	29.891	29.886	29.879	29.875	29.85[illegible]	29.851	29.843	29.850	29.857	29.869	29.875	29.887	29.890	29.885	29.885	.893	13
14	.890	.889	.890	.893	.887	.883	.879	.878	.869	.850	.845	.823	.77[illegible]	.757	.726	.713	.695	.682	.669	.661	.648	.634	.617	.581	14
15	.565	.532	.504	.478	.463	.447	.444	.444	.441	.439	.438	.430	.42[illegible]	.415	.414	.419	.430	.450	.460	.474	.497	.488	.488	.502	15
16	.514	.520	.518	.539	.562	.585	.604	.638	.648	.675	.703	.712	.72[illegible]	.745	.766	.784	.799	.828	.832	.854	.848	.842	.844	.846	16
17	.847	.850	.852	.853	.855	.857	.853	.854	.861	.854	.853	.841	.83[illegible]	.837	.838	.840	.845	.858	.862	.879	.887	.889	.900	.911	17
18	.921	.923	.924	.934	.945	.955	.974	.979	.987	.985	.989	.966	.95[illegible]	.939	.933	.932	.936	.941	.935	.933	29.925	29.919	29.899	29.880	18
19	29.873	29.858	29.839	29.819	29.821	29.823	29.830	29.849	29.866	29.883	29.885	29.896	29.88[illegible]	29.897	29.896	29.910	29.937	29.969	29.984	29.999	30.025	30.047	30.056	30.080	19
20	30.109	30.133	30.155	30.155	30.173	30.178	30.199	30.229	30.242	30.256	30.247	30.239	30.23[illegible]	30.225	30.210	30.198	30.207	30.200	30.191	30.183	30.156	30.133	30.108	30.083	20
21	30.046	30.000	29.943	29.896	29.836	29.792	29.748	29.695	29.636	29.570	29.543	29.521	29.48[illegible]	29.490	29.527	29.561	29.573	29.607	29.630	29.644	29.655	29.671	29.686	29.700	21
22	29.700	29.695	.693	.688	.691	.693	.693	.713	.724	.719	.716	.725	.71[illegible]	29.706	29.702	29.704	29.706	29.714	29.720	29.724	29.741	29.755	29.761	29.768	22
23	29.774	29.786	29.794	29.821	29.837	29.862	29.888	29.914	29.937	29.952	29.973	29.989	29.99[illegible]	30.006	30.015	30.031	30.051	30.073	30.084	30.093	30.095	30.106	30.111	30.116	23
24	30.128	30.133	30.121	30.126	30.127	30.126	30.131	30.145	30.142	30.143	30.129	30.117	30.10[illegible]	30.096	30.091	.087	.084	.093	.083	.082	.069	.061	.033	.019	24
25	.000	29.989	29.959	29.955	29.951	29.943	29.943	29.945	29.959	29.959	29.963	29.963	29.9[illegible]	29.979	29.987	.003	.031	.057	.077	.089	.099	.109	.117	.133	25
26	.137	30.131	30.125	30.123	30.124	30.127	30.139	30.143	30.145	30.127	30.131	30.102	30.09[illegible]	30.081	30.080	.072	.074	.081	.084	.084	.073	.057	.055	.054	26
27	.053	.048	.032	.034	.029	.024	.022	.023	.025	.022	.032	30.025	30.01[illegible]	30.013	30.018	30.010	30.016	30.032	30.041	.042	.046	.052	30.048	.047	27
28	30.041	30.035	30.022	30.012	30.010	30.016	30.022	.022	.027	.019	.012	29.998	29.98[illegible]	29.969	29.969	29.971	29.978	29.986	29.999	.003	.005	.004	29.999	.003	28
29	29.994	29.991	29.984	29.981	29.997	29.987	29.991	.000	.009	.010	.003	29.993	29.99[illegible]	29.983	29.987	29.995	30.001	30.015	30.019	.031	.040	.043	30.043	.037	29
30	30.038	30.050	30.051	30.055	30.061	30.065	30.086	.110	.115	.121	.133	30.138	30.13[illegible]	30.149	30.158	30.168	.186	.20[illegible]	.210	.220	.232	.247	.252	.244	30
31	30.242	30.242	30.228	30.228	30.232	30.234	30.243	30.255	30.259	30.260	30.254	30.244	30.23[illegible]	30.220	30.218	30.220	30.224	30.228	30.229	30.229	30.228	30.220	30.210	30.204	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.9	58.4	58.4	58.1	58.7	59.6	58.9	58.6	58.9	60.6	62.0	63.0	66.6	65.0	64.3	61.5	60.0	56.7	55.4	55.4	54.8	52.9	51.9	50.6
2	50.2	50.1	49.3	49.0	50.4	51.2	51.7	53.2	54.4	55.2	56.3	56.8	58.1	57.3	57.5	57.2	53.7	52.1	50.3	48.0	47.4	47.0	46.7	46.3
3	46.1	45.3	44.7	44.0	44.3	44.4	45.7	47.6	50.3	52.3	54.1	54.0	55.7	55.7	56.2	55.3	52.4	51.1	50.0	50.0	48.5	48.5	49.4	49.0
4	48.9	48.6	49.7	49.6	49.3	48.9	49.1	50.9	51.4	50.7	49.9	49.5	49.0	50.1	52.7	53.3	52.3	50.0	48.1	47.0	46.4	45.6	43.8	43.7
5	42.7	42.5	41.8	41.1	40.1	39.8	41.0	43.6	46.4	48.7	51.7	52.7	53.3	52.7	54.5	53.0	51.6	48.3	45.0	44.6	43.0	41.5	42.0	40.5
6	40.5	38.0	36.8	35.3	36.1	37.1	40.0	46.4	49.7	53.3	54.0	54.0	54.1	54.1	54.5	54.5	54.3	53.3	53.5	54.2	54.4	54.9	55.1	55.0
7	54.0	53.3	53.7	53.9	54.3	54.4	54.7	55.1	55.9	55.9	51.3	51.4	54.6	55.0	57.9	56.0	54.6	52.0	50.4	49.4	48.3	47.4	46.5	45.6
8	44.7	44.0	42.6	41.7	41.3	40.3	40.8	42.7	45.5	48.0	50.3	51.3	54.1	54.1	53.7	53.2	50.3	45.7	45.4	43.7	41.5	40.9	41.4	44.6
9	45.9	48.2	47.6	50.1	51.1	52.3	52.5	53.7	55.7	56.3	57.1	56.8	56.8	57.5	58.0	58.0	56.6	54.3	53.4	52.1	50.8	49.7	49.2	48.2
10	46.4	46.2	44.4	43.2	41.8	41.3	42.0	45.0	52.6	54.9	56.6	58.1	59.3	59.7	59.0	58.0	56.3	54.7	54.1	53.3	53.4	52.7	52.8	52.3
11	52.4	51.7	52.[illegible]	51.6	51.0	51.9	52.9	54.4	56.0	56.9	58.0	56.8	58.0	59.7	59.3	59.2	57.9	54.9	53.3	53.0	54.1	53.3	52.5	50.5
12	51.0	51.4	52.3	52.7	52.9	52.4	52.4	53.3	55.1	57.1	59.6	60.1	61.9	61.0	63.6	60.5	58.1	55.5	54.0	52.2	51.6	51.8	51.7	50.6
13	51.1	50.5	52.0	54.4	54.3	53.0	54.7	56.1	58.2	60.1	61.3	61.9	62.0	63.9	63.3	62.4	61.2	59.5	58.2	57.6	55.7	54.9	53.0	52.5
14	54.4	54.2	54.0	53.3	53.2	52.4	52.8	53.3	53.9	54.9	56.5	56.6	59.0	58.2	58.3	59.0	60.3	60.0	59.7	59.3	58.6	58.5	58.5	58.7
15	57.7	57.9	57.6	57.3	57.9	57.9	57.9	58.8	60.1	61.5	62.5	64.2	63.3	63.1	63.3	62.6	61.4	59.0	57.6	56.6	56.4	56.0	55.7	55.1
16	53.7	53.1	51.7	50.8	51.8	52.9	53.9	55.0	56.7	57.4	55.8	54.7	54.4	53.9	54.1	54.4	53.8	53.2	53.1	53.2	52.9	53.0	53.0	52.7
17	52.6	52.6	49.8	48.0	47.9	47.2	49.2	51.1	53.1	55.2	56.5	57.6	57.3	56.3	56.5	56.2	55.5	55.6	55.9	55.7	55.8	56.4	56.3	55.3
18	55.3	55.0	53.7	52.0	51.7	50.3	49.7	50.7	52.6	54.7	57.0	59.2	59.3	59.8	60.0	58.3	56.3	53.8	52.7	51.4	51.3	51.1	50.6	50.7
19	51.4	52.2	51.9	52.3	53.1	53.3	54.2	52.5	54.3	54.8	56.2	56.4	58.3	57.9	57.0	56.4	53.7	51.6	50.2	49.6	48.5	47.0	46.7	46.7
20	45.8	44.7	43.4	42.6	41.8	40.6	40.8	41.7	45.0	47.6	50.3	52.4	53.1	53.7	53.5	52.6	50.2	48.3	47.7	47.6	47.9	47.3	47.8	48.5
21	49.4	50.1	50.4	51.7	52.3	53.2	52.9	54.7	55.2	55.2	55.8	56.4	56.0	55.2	50.0	51.3	50.0	47.7	45.8	45.3	44.7	43.4	43.1	42.7
22	42.4	42.0	43.3	43.1	44.0	44.6	45.2	45.2	47.0	48.4	50.0	50.4	51.7	51.0	50.1	49.7	48.0	45.8	43.3	42.4	40.7	40.2	40.7	40.2
23	40.1	39.0	39.2	36.7	37.3	35.7	36.5	38.0	41.7	45.5	47.7	49.3	50.2	49.5	48.8	48.3	47.0	43.4	44.1	43.3	43.4	43.3	43.3	43.1
24	43.5	43.4	43.3	43.3	43.3	42.6	42.8	44.3	46.8	48.8	51.9	53.2	53.4	53.3	52.7	52.1	50.5	48.6	48.1	47.4	46.6	45.8	47.6	50.4
25	51.4	51.7	51.2	51.8	52.2	52.3	53.0	53.6	54.2	54.9	56.3	56.3	56.5	57.1	57.9	58.1	57.9	57.4	57.3	57.1	56.9	56.9	56.6	56.5
26	56.3	55.6	55.3	55.5	55.5	55.3	55.4	55.0	55.1	54.6	56.3	57.7	59.4	59.3	59.0	57.7	56.8	56.1	56.0	55.9	55.6	55.7	55.9	56.4
27	56.5	55.9	55.3	54.5	53.5	53.3	53.3	54.2	57.0	57.3	59.3	60.0	60.5	61.1	60.8	60.7	60.0	58.9	58.4	57.3	56.6	55.5	55.8	55.5
28	54.1	54.7	55.2	55.3	55.7	55.4	55.3	55.6	55.9	56.6	59.5	58.4	59.2	61.0	60.7	58.9	56.0	55.4	54.7	53.6	53.4	52.7	52.9	52.2
29	50.3	50.5	49.9	50.6	51.1	51.0	51.9	52.4	53.3	54.6	55.9	56.1	55.4	56.1	55.5	54.0	53.3	52.4	52.0	51.8	51.9	51.7	51.8	52.3
30	52.9	51.3	49.9	50.0	50.3	50.4	51.3	51.0	51.0	51.2	51.9	51.7	52.9	52.9	51.8	52.0	51.5	51.3	51.3	51.0	51.2	51.1	50.3	50.4
31	50.7	50.6	50.1	50.7	51.0	50.9	50.7	50.9	51.3	51.1	51.6	51.2	51.0	50.3	50.2	49.9	49.3	49.1	48.6	48.4	48.3	48.2	46.9	45.0

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	57.1	57.6	57.7	57.2	57.7	58.4	56.7	55.5	54.9	55.2	56.2	57.5	59.0	57.4	58.8	55.6	55.7	55.2	54.7	54.6	53.7	51.5	51.0	49.2	1
2	48.4	48.6	48.0	47.4	48.8	49.6	50.3	51.8	53.0	54.0	55.1	55.8	57.1	54.7	53.0	51.4	48.6	47.6	46.5	45.0	44.6	44.2	43.8	43.2	2
3	43.2	42.7	42.1	41.9	42.2	42.3	43.4	44.4	45.9	46.6	47.2	46.3	47.5	48.2	47.5	47.4	47.1	47.3	47.2	47.2	46.4	46.4	46.8	46.7	3
4	46.9	46.6	47.5	47.3	47.3	46.8	47.5	48.7	49.3	49.3	49.0	48.5	47.5	48.2	48.5	47.7	47.3	45.6	44.8	44.1	43.6	42.7	42.0	41.3	4
5	40.7	40.5	40.2	39.2	38.7	38.6	39.9	42.0	43.6	44.4	45.9	45.8	46.5	46.6	46.6	46.1	46.0	45.1	43.7	43.1	42.0	40.6	40.9	40.2	5
6	39.9	37.7	36.4	35.1	35.5	36.7	39.3	44.3	46.8	49.1	49.1	49.0	49.6	49.3	49.6	50.3	50.5	50.8	50.8	51.4	51.7	52.4	52.0	51.7	6
7	51.6	51.8	52.3	52.8	53.3	53.3	53.6	53.9	54.5	54.6	50.0	50.0	51.1	51.4	52.4	52.2	50.4	49.2	48.3	47.5	46.7	46.0	45.4	44.8	7
8	43.9	43.3	42.2	41.2	41.1	40.3	40.8	42.0	43.9	45.0	46.1	46.0	46.9	46.2	45.7	46.0	45.0	43.2	42.9	41.5	39.9	39.4	40.3	43.2	8
9	44.3	45.4	45.5	46.9	48.2	48.9	49.6	51.1	52.5	53.6	54.7	55.0	55.4	55.7	55.6	56.0	54.9	53.2	52.3	51.2	50.2	49.5	49.1	48.2	9
10	46.6	46.3	44.3	43.3	41.9	41.2	42.0	45.0	51.3	52.3	53.6	54.0	54.3	53.9	54.4	53.3	53.1	52.3	52.2	51.7	52.1	51.6	51.7	51.4	10
11	51.5	51.0	51.4	50.9	50.5	51.3	52.0	53.2	53.9	55.2	56.0	55.3	56.8	57.2	56.4	56.1	55.1	53.0	52.1	52.3	53.1	52.4	52.0	50.1	11
12	50.7	51.0	51.8	52.1	52.2	51.9	51.8	52.4	53.8	55.3	56.2	56.4	57.9	56.8	58.4	56.1	54.5	53.0	52.2	51.3	50.8	50.9	50.7	50.0	12
13	50.7	50.0	51.3	52.7	52.7	51.6	52.7	53.9	55.5	57.1	57.6	58.8	58.4	59.3	59.1	58.5	57.9	57.3	56.7	55.3	54.7	53.7	52.3	52.0	13
14	53.3	53.0	52.8	52.5	52.4	51.8	51.7	52.3	52.4	53.1	54.6	54.9	57.4	56.4	56.5	57.3	58.0	57.9	58.0	57.9	57.4	57.6	57.6	57.7	14
15	56.0	57.3	57.0	56.5	56.8	56.7	57.0	57.6	58.5	59.2	59.5	60.3	59.4	59.3	59.9	58.9	58.5	57.0	55.7	55.5	55.5	55.2	54.7	54.1	15
16	53.1	52.5	51.2	50.5	51.3	52.3	53.4	54.4	55.8	56.3	54.6	53.3	53.0	52.2	52.1	52.6	52.3	51.4	51.4	51.8	51.9	52.1	52.3	52.0	16
17	52.1	51.8	49.4	47.5	47.3	47.1	48.5	49.6	50.9	52.3	52.8	53.0	52.4	52.2	53.3	53.9	54.1	54.3	54.4	54.5	54.8	55.1	55.7	54.4	17
18	54.5	54.3	53.2	51.7	51.4	50.1	49.4	50.4	52.2	53.3	54.8	56.1	55.7	55.9	55.1	53.3	52.5	51.4	51.4	50.4	50.5	50.4	50.1	50.3	18
19	51.0	51.6	51.3	51.5	52.2	52.2	52.8	51.6	52.6	51.9	51.2	50.4	50.2	50.5	49.7	50.1	50.0	48.3	47.4	47.0	46.5	45.7	45.7	45.7	19
20	45.0	43.9	43.0	41.9	41.4	40.3	40.5	41.0	43.7	45.0	46.6	46.4	45.9	46.3	47.3	47.4	46.3	45.2	45.0	45.1	45.4	45.1	45.4	44.2	20
21	47.1	47.6	47.7	48.9	49.6	50.0	50.5	50.8	50.7	51.2	52.3	53.0	53.7	54.0	47.3	47.1	43.7	42.3	41.2	41.0	40.9	40.5	40.4	40.4	21
22	40.3	40.1	40.8	41.0	41.5	41.9	42.2	42.3	43.6	44.5	44.7	44.4	45.4	45.2	45.4	46.4	45.4	43.8	42.3	41.4	40.0	39.6	39.1	38.6	22
23	38.5	37.5	37.9	36.0	36.7	35.3	36.3	37.2	40.0	42.3	42.8	43.7	*	43.8	43.0	43.0	42.6	41.2	41.9	41.8	41.5	41.1	41.4	41.3	23
24	41.8	42.0	41.7	42.1	41.9	41.3	41.6	42.7	44.3	45.4	47.5	48.0	47.9	48.4	48.5	48.3	47.0	45.7	45.0	44.7	44.0	43.9	45.3	47.4	24
25	48.4	49.2	49.9	50.7	51.0	51.1	51.7	52.3	53.0	53.6	54.4	54.9	55.4	55.7	56.3	56.4	56.4	56.0	56.3	56.1	56.1	56.0	55.8	55.9	25
26	55.8	55.0	54.7	54.7	54.6	54.5	54.2	53.9	54.1	53.7	54.7	56.1	57.3	57.2	57.0	54.4	54.1	54.2	54.2	54.7	54.7	54.8	55.1	55.2	26
27	54.6	54.4	54.1	53.7	52.9	52.7	52.7	53.4	55.5	55.6	57.1	57.6	58.2	58.4	58.4	58.7	58.6	57.8	57.5	56.5	56.1	55.1	55.3	55.2	27
28	53.8	54.5	55.0	55.1	55.4	55.2	55.0	54.9	54.9	54.9	56.5	55.4	56.0	55.9	55.0	54.4	53.4	53.3	53.4	52.6	52.5	51.9	52.1	51.7	28
29	50.0	50.2	49.6	50.2	50.3	50.4	50.9	51.5	52.2	53.0	53.2	52.8	52.3	52.2	51.7	51.3	50.7	50.3	50.4	50.5	50.3	50.3	50.3	50.9	29
30	51.3	49.6	49.2	49.2	49.2	49.7	50.1	49.9	49.8	50.1	50.8	50.6	51.2	50.7	50.2	50.0	49.9	49.6	49.4	49.6	49.5	49.3	49.1	49.1	30
31	49.4	49.4	48.9	49.4	49.4	49.0	49.3	49.1	48.7	48.3	48.6	48.0	48.0	47.5	47.3	46.3	46.2	45.8	45.9	45.9	45.9	45.9	45.3	44.3	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28'N LONG. 0°19'W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	8	14	8	8·5	8	8·5	12	9·5	12	8·5	16	9·5	17	16	17	14	17	18	19	14	19	12	17	10·5	17	9·5
2	23	10·5	22	8·5	20	10·5	18	11	19	12	18	15	18	17	18	24	15	23	18	25	18	29	19	25	20	21
3	21	16	21	14	21	14	20	13	20	13	20	13	22	13	22	13	23	17	23	17	23	24	24	24	24	21
4	21	13	21	13	20	13	21	10·5	20	10·5	21	9·5	21	5·5	21	4·5	21	4	21	8	20	4	20	4	20	5·5
5	23	9·5	23	7·5	23	7·5	23	8·5	23	5·5	23	5·5	22	6·5	22	4·5	22	8·5	25	10·5	25	12	25	11	24	10·5
6	23	4·5	23	3	23	2	23	2	23	1·5	23	3	20	5·5	17	11	17	12	18	19	19	26	19	23	19	23
7	17	30	17	29	18	29	18	28	17	25	17	27	17	27	17	26	17	28	23	13	24	11	24	9·5	24	14
8	21	6·5	21	5·5	21	4·5	21	3	21	4·5	21	4	21	5·5	20	5·5	21	4·5	21	6·5	21	6·5	21	4·5	18	10·5
9	13	8·5	13	4·5	14	4	15	10·5	16	14	16	14	16	14	17	18	17	19	17	21	17	24	17	21	13	13
10	13	4	13	4	14	4	18	2	18	1·5	18	3	18	4	17	9·5	19	11	19	14	19	17	19	18	19	20
11	18	10·5	18	6·5	18	7·5	18	4·5	18	3	18	5·5	18	9·5	17	10·5	19	14	19	13	18	13	21	13	19	12
12	21	4·5	21	6·5	21	5·5	21	4·5	21	5·5	21	4	21	3	21	2	21	4	21	5·5	18	10·5	18	8·5	16	9·5
13	14	4	14	3	14	7·5	14	6·5	14	5·5	14	4·5	14	7·5	14	6·5	15	7·5	16	6·5	17	11	17	7·5	18	7·5
14	26	4	1	5·5	1	6·5	1	5·5	1	5·5	2	7·5	2	7·5	2	4·5	2	6·5	8	9·5	13	7·5	13	6·5	12	7·5
15	13	6·5	13	5·5	13	6·5	12	8·5	13	9·5	14	9·5	12	8·5	15	10·5	15	15	15	14	17	20	17	18	17	17
16	13	12	13	2	13	2	13	2	13	3	13	3	13	2	13	3	13	4	13	4·5	29	8·5	32	10·5	1	10·5
17	31	4·5	20	6·5	19	5·5	19	4·5	19	5·5	19	5·5	19	4·5	19	8·5	17	10·5	19	13	18	16	19	20	19	20
18	20	5·5	20	4	20	4	20	4	20	4	20	5·5	23	6·5	22	4·5	22	4·5	22	6·5	18	5·5	17	9·5	18	9·5
19	18	6·5	18	8·5	18	4·5	17	14	17	13	17	11	19	10·5	23	5·5	20	10·5	21	10·5	22	12	21	12	21	12
20	21	4	21	5·5	21	4·5	21	4	21	4	21	4	21	5·5	21	4·5	21	4·5	21	6·5	22	9·5	21	11	23	13
21	19	17	19	17	19	20	20	23	19	25	19	31	19	33	20	34	20	36	20	37	21	36	21	33	21	28
22	23	10·5	24	12	24	11	23	11	23	13	24	16	24	14	24	15	24	12	25	16	25	15	24	13	26	10·5
23	24	5·5	24	8·5	24	4	24	4	24	4	24	4	24	4·5	24	5·5	24	5·5	26	8·5	30	9·5	31	9·5	30	12
24	21	4	21	4	21	2	21	4	21	1·5	21	2	21	3	21	3	21	4·5	18	4·5	18	3	18	9·5	19	15
25	17	17	17	18	17	18	17	19	17	23	18	24	17	23	18	23	18	22	18	25	18	25	19	24	18	20
26	19	4·5	18	10·5	18	10·5	18	10·5	18	10·5	18	9·5	18	8·5	18	8·5	17	10·5	17	9·5	18	9·5	18	10·5	18	12
27	17	5·5	17	4	17	8·5	17	5·5	17	5·5	17	4·5	17	3	17	4	17	4·5	17	4·5	17	8·5	18	8·5	20	10·5
28	19	4	19	4·5	19	4	19	5·5	8	7·5	8	10·5	8	8·5	8	10·5	8	11	8	14	8	15	8	16	8	15
29	13	4·5	13	4	13	4	8	5·5	6	7·5	6	8·5	6	7·5	6	12	6	8·5	6	10·5	6	9·5	6	13	7	13
30	2	15	4	10·5	6	7·5	5	9·5	4	11	3	11	3	15	3	12	3	15	3	13	3	18	4	15	4	17
31	4	11	5	11	4	10·5	4	10·5	5	10·5	5	11	5	10·5	5	13	6	14	7	15	7	17	7	16	7	17

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·070	·010	·105	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·045	·480	·015	·080	·020	–	·015
2	–	–	–	–	–	·010	·020	·025	·025	·040	·015	·035	·020	·055	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	·035	·070	·105	·075	·030	·010	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	·008	·030	·030	·065	·080	·050	·025	·025	·030	·070	·220	·065	–	–	–	·015	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–	–	–	–	–	–	·005
10	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	·005	·012	·045	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·015	–	–	–	–	·060	·055	·065	·005	·095
15	–	·095	·100	–	·010	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	–	–
16	–	–	–	–	·025	–	–	–	–	–	·005	·005	·010	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	·008	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	·010	·005
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	·005	·009	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	·002	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–
25	–	–	·010	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	·005	–	–	–	–	·005	–	–	·020	·085	·020	–	–	–	–	–	–	–	–	·010	·025	·015	–	·005
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	·005	–	–
30	–	·020	·110	·090	·040	·060	·035	·040	·060	·045	–	·035	–	–	·030	·005	·010	·025	·010	·010	·005	–	–	–
31	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	·525	·085	·155	·355	·162	·140	·134	·093	·105	·135	·270	·335	·257	·185	·100	·075	·022	·025	·085	·490	·095	·165	·105	·015	·125
	6″	4″	5″	5″	4″	5″	5″	5″	4″	4″	5″	6″	6″	6″	6″	4″	4″	3″	4″	5″	2″	4″	4″	4″	2″	5″

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	17	8·5	18	8·5	15	8·5	15	4·5	15	9·5	32	10·5	32	7·5	32	10·5	30	8·5	27	9·5	26	9·5	1
2	20	18	24	19	24	16	20	17	21	15	22	14	21	13	21	12	20	15	21	13	21	14	2
3	23	18	23	18	23	21	20	16	21	14	21	14	21	14	21	9·5	21	12	21	15	21	15	3
4	25	6·5	27	9·5	27	9·5	27	9·5	27	12	26	10·5	26	8·5	26	7·5	24	9·5	23	6·5	23	8·5	4
5	25	9·5	24	7·5	26	5·5	26	6·5	26	8	26	8	26	5·5	26	5·5	26	5·5	23	5·5	23	5·5	5
6	19	26	19	25	19	24	18	28	18	26	15	23	18	28	18	23	18	27	17	31	18	31	6
7	22	15	22	18	22	12	20	12	20	12	20	10·5	20	10·5	20	8·5	21	8·5	21	4·5	21	7·5	7
8	20	11	21	10·5	20	7·5	20	4·5	20	4·5	20	4·5	18	6·5	18	4·5	18	4	18	5·5	13	6·5	8
9	19	10·5	18	10·5	18	9·5	18	8·5	18	7·5	18	9·5	18	5·5	18	4·5	18	4·5	18	6·5	18	4·5	9
10	19	20	19	14	19	15	19	12	18	13	18	12	18	11	18	9·5	18	8·5	19	11	19	9·5	10
11	19	14	19	13	19	12	21	14	21	7·5	21	6·5	20	7·5	20	8·5	20	4	20	5·5	20	5·5	11
12	17	9·5	16	7·5	16	6·5	16	7·5	16	6·5	14	4	14	3	14	4·5	14	4·5	14	3	14	4	12
13	19	6·5	19	6·5	19	5·5	20	3	20	3	20	6·5	20	5·5	20	5·5	20	2	20	2	20	4	13
14	18	7·5	11	7·5	11	5·5	15	11	16	9·5	16	8·5	16	4	16	5·5	16	5·5	16	6·5	13	6·5	14
15	17	15	15	17	17	17	18	9·5	14	8·5	12	9·5	14	6·5	14	7·5	13	6·5	13	5·5	13	3	15
16	31	7·5	31	4	31	4	31	5·5	31	4·5	31	3	31	3	31	3	31	2	31	4	31	4	16
17	18	14	18	14	18	17	18	16	18	15	18	17	18	16	18	16	18	14	22	9·5	20	5·5	17
18	18	12	18	14	19	13	19	13	18	7·5	18	8·5	18	6·5	18	6·5	18	6·5	18	5·5	18	8·5	18
19	21	12	22	9·5	22	6·5	22	6·5	22	6·5	21	6·5	21	8·5	21	6·5	21	5·5	21	4·5	21	4·5	19
20	23	13	21	13	21	10·5	21	8·5	21	9·5	19	10·5	19	14	19	13	20	11	20	14	20	15	20
21	24	22	25	19	23	15	26	20	23	11	26	16	24	14	24	13	23	12	23	10·5	23	10·5	21
22	26	10·5	24	4·5	24	4·5	24	4·5	24	4·5	21	4·5	21	4	24	3	24	4	24	4·5	24	5·5	22
23	30	7·5	30	6·5	29	4·5	29	4	29	1·5	29	2	29	1·5	29	4	29	3	29	4	21	4	23
24	19	15	19	16	19	12	18	10·5	18	8·5	18	8·5	18	6·5	18	9·5	18	7·5	16	10·5	17	16	24
25	19	20	19	21	19	23	20	16	19	17	19	15	19	13	19	13	19	13	19	12	19	8·5	25
26	17	10·5	17	12	18	9·5	18	8·5	18	8·5	18	9·5	18	8·5	17	8·5	17	5·5	17	7·5	17	8·5	26
27	19	5·5	19	8·5	19	4	19	3	19	3	19	3	19	4	19	2	19	2	19	3	19	2	27
28	9	14	13	10·5	14	9·5	13	6·5	13	8·5	13	4·5	13	6·5	13	5·5	10	2	13	2	10	3	28
29	7	12	7	15	7	11	7	10·5	7	8·5	6	7·5	5	10·5	4	9·5	3	10·5	3	11	2	12	29
30	3	20	3	15	4	20	4	17	4	16	4	18	4	16	4	13	4	14	4	12	4	13	30
31	7	15	7	10·5	7	15	7	10·5	7	12	7	10·5	7	6·5	7	7·5	7	6·5	7	4	7	3	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT *51°55'* N LONG *10°18'* W.

HOURLY VALUES *November* 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	30·157	30·135	30·121	30·099	30·087	30·087	30·079	30·075	30·065	30·058	30·076	30·064	30·045	30·028	30·013	30·007	30·013	30·011	30·009	30·003	29·999	29·986	29·971	29·969
2	29·940	29·915	29·901	29·897	29·885	29·879	29·885	29·917	29·935	29·943	29·937	29·953	29·965	29·985	·005	·019	·045	·039	·046	·063	30·067	30·073	30·077	30·081
3	30·079	30·079	30·069	30·053	30·048	30·050	30·049	30·055	30·045	30·045	30·042	30·043	30·019	30·009	30·008	30·014	30·024	30·023	30·028	30·028	30·032	30·032	30·022	30·014
4	30·006	30·003	29·990	29·983	29·984	29·974	29·976	29·971	29·974	29·966	29·962	29·941	29·923	29·903	29·895	29·882	29·871	29·877	29·877	29·877	29·875	29·878	29·863	29·865
5	29·860	29·861	29·865	29·894	29·919	29·925	29·949	29·965	29·979	29·991	30·012	30·018	30·024	30·029	30·034	30·047	30·064	30·078	30·096	30·107	30·124	30·134	30·149	30·167
6	30·164	30·173	30·183	30·187	30·199	30·201	30·207	30·217	30·229	30·227	·228	·227	·222	·212	·217	·224	·227	·232	·241	·249	·247	·259	·261	·279
7	·287	·291	·291	·299	·307	·318	·327	·339	·351	·355	·363	·351	·343	·338	·340	·339	·333	·348	·349	·355	·343	·347	·335	·318
8	·303	·299	·287	·277	·270	·268	30·268	30·271	30·285	·291	·303	·301	·291	·293	·299	·300	·298	·311	·317	·319	·329	·325	·335	·333
9	·332	·325	·311	·293	·288	·287	......	...*...	......	·292	·289	·289	·283	·261	·249	·242	·238	·237	·233	·224	·230	·239	·242	·236
10	·223	·219	·201	·199	·219	·233	30·267	30·282	30·303	·317	·338	·342	·346	·346	·345	·356	·374	·390	·406	·424	·441	·438	·438	·438
11	·429	·422	·417	·404	·394	·394	·386	·386	·388	·382	·372	·350	·334	·317	·296	·285	·276	·264	·256	·242	·235	·234	·222	·224
12	·221	·226	·232	·232	·233	·254	·264	·280	·294	·305	·317	·304	·301	·300	·303	·305	·311	·313	·307	·295	·298	·292	·289	·278
13	·257	·248	·225	·221	·211	·197	·200	·198	·209	·210	·204	·198	·191	·192	·184	·188	·204	·220	·246	·256	·272	·277	·280	·288
14	·300	·304	·311	·312	·324	·320	·325	·338	·348	·364	·364	·364	·344	30·336	30·325	30·338	30·333	30·342	30·331	30·317	30·317	30·318	30·290	30·268
15	30·236	30·220	·192	·180	·164	·163	·152	·142	·129	·112	·089	30·060	30·021	29·988	29·972	29·964	29·953	29·954	29·952	29·952	29·952	29·958	29·952	29·964
16	29·982	29·992	·002	·007	·007	·023	·036	·032	·033	·024	·009	29·979	29·965	29·955	29·953	29·949	29·941	29·957	29·969	29·984	30·001	30·007	30·017	30·021
17	30·033	30·025	·022	·031	·033	30·041	30·040	30·055	30·077	30·091	30·100	30·096	30·090	30·096	30·098	30·105	30·108	30·107	30·104	30·098	30·088	30·094	30·076	30·068
18	30·050	30·045	30·030	30·020	30·004	29·986	29·984	29·978	29·979	29·978	29·976	29·966	29·966	29·948	29·958	29·964	29·967	29·968	29·966	29·968	29·968	29·968	29·964	29·967
19	29·948	29·935	29·938	29·923	29·920	29·905	29·900	29·902	29·928	29·939	29·958	29·963	29·963	29·963	29·913	29·983	29·992	30·003	30·026	30·020	30·035	30·047	30·055	30·049
20	30·051	30·060	30·063	30·063	30·070	30·068	30·065	30·071	30·077	30·078	30·076	30·072	30·058	30·048	30·032	30·024	30·026	30·016	30·016	30·016	30·014	30·000	29·983	29·965
21	29·956	29·948	29·934	29·913	29·892	29·883	29·875	29·878	29·877	29·885	29·887	29·879	29·864	29·854	29·846	29·845	29·837	29·841	29·825	29·814	29·803	29·786	·764	·752
22	....	....	....	....	..*..	....	....	....	....	·739	·737	·741	·733	·729	....	..*..	....	29·767	29·774	29·790	29·807	·817	·839	·848
23	29·862	29·872	29·887	29·894	29·907	29·909	29·917	29·941	29·967	29·977	·988	·981	·982	·988	30·003	30·014	30·013	30·012	30·018	30·010	30·003	·984	·992	·980
24	·960	·954	·947	·933	·898	·868	·861	·850	·848	·844	·843	·829	·813	·797	29·791	29·798	29·804	29·801	29·787	29·781	29·781	·769	·754	·742
25	·717	·698	·660	·641	·614	·600	·618	·630	·645	·662	·666	·666	·664	·658	·658	·674	·686	·691	·694	·695	·704	·707	·718	·728
26	·734	·744	·744	·739	·746	·751	·746	·747	·746	·736	·725	·682	·664	·596	·584	·576	·576	·576	·578	·577	·570	·573	·564	·556
27	·532	·517	·508	·492	·476	·469	·467	·474	·488	·496	·506	·479	·465	·468	29·474	29·468	29·470	29·468	29·466	29·454	29·458	29·458	29·449	29·430
28	29·411	29·398	29·378	29·356	29·336	29·306	29·288	·258	·242	·214	·188	·144	29·103	29·054	28·999	28·993	28·959	28·930	28·899	28·879	28·841	28·820	28·794	28·794
29	28·804	28·834	28·871	28·913	28·943	28·971	28·984	29·003	29·007	29·016	29·017	29·010	28·998	28·990	·986	·988	·986	28·965	28·963	28·944	28·932	28·920	28·910	28·905
30	28·885	28·868	28·858	28·842	28·838	28·844	28·850	28·854	28·866	28·889	28·895	28·895	28·907	28·915	28·927	28·965	28·999	29·026	29·060	29·101	29·113	29·169	29·195	29·224
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DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·8	49·5	48·6	49·0	48·8	48·7	48·0	47·6	48·4	49·9	51·4	51·4	53·0	53·3	54·0	53·0	52·0	51·7	51·1	50·9	51·2	50·7	50·5	50·2
2	49·4	48·4	48·7	49·2	48·2	48·0	48·9	49·6	49·6	50·8	52·0	51·9	52·2	52·6	52·4	52·2	51·9	51·4	51·0	50·7	49·0	47·0	45·5	46·2
3	46·6	46·3	45·4	48·3	49·0	50·4	51·0	52·0	52·7	53·0	53·4	54·0	54·4	55·6	55·7	55·3	55·3	55·0	55·1	54·3	54·0	54·2	54·3	54·1
4	54·8	54·5	54·7	54·6	54·5	54·4	54·0	53·7	54·3	54·3	55·3	55·0	55·3	55·0	55·2	54·0	53·3	53·3	53·1	53·3	54·0	53·9	54·0	53·7
5	54·0	54·4	54·5	49·0	48·0	48·1	48·2	48·0	48·0	48·0	48·6	49·2	50·0	51·2	52·2	51·4	48·4	47·7	47·0	44·8	44·2	43·0	43·0	42·0
6	41·8	41·5	42·0	43·0	42·5	43·3	42·0	43·5	46·0	48·0	49·2	50·7	50·3	50·9	50·7	48·6	49·0	47·8	49·3	49·2	49·5	50·4	50·[illegible]	47·8
7	46·0	45·7	46·6	45·0	44·0	44·0	43·5	44·5	45·8	48·1	52·7	54·0	55·3	53·7	53·3	52·4	51·6	51·3	51·6	51·5	51·4	51·2	51·0	51·3
8	51·7	52·1	52·8	53·0	53·3	53·9	54·0	54·0	54·0	54·4	55·3	55·7	55·4	55·2	55·2	54·7	54·4	54·4	54·5	54·7	55·0	54·7	54·5	54·8
9	54·5	54·1	53·7	53·2	53·0	52·6	52·4	52·6	52·7	52·8	53·1	53·2	53·5	53·1	53·3	53·4	53·8	53·5	53·3	53·6	53·7	53·9	53·8	52·7
10	52·2	52·8	53·7	53·7	50·7	49·4	48·3	48·2	48·4	49·0	49·6	50·3	50·0	49·6	48·8	49·0	46·3	46·6	44·4	43·5	42·3	41·9	40·7	40·[illegible]
11	39·7	38·7	38·4	38·6	43·4	44·4	44·9	45·3	45·4	46·0	46·9	47·0	47·0	46·0	47·0	46·7	45·5	46·1	45·7	46·0	45·7	46·1	45·9	44·7
12	43·7	43·7	42·5	42·4	42·0	41·8	41·2	41·0	41·0	42·1	43·8	44·7	45·4	46·3	44·9	44·0	43·3	43·8	44·2	44·0	45·7	45·9	46·1	46·0
13	47·0	47·1	48·0	48·8	47·0	48·0	48·0	47·9	48·1	48·4	48·9	49·1	49·8	50·0	49·4	49·2	48·8	48·7	48·5	48·4	48·8	48·7	47·0	48·3
14	48·1	48·1	48·0	47·6	47·6	47·2	47·5	47·7	48·1	48·1	48·8	50·8	50·2	50·0	49·9	49·7	49·0	48·3	49·4	50·0	49·0	49·1	50·0	50·7
15	51·0	51·6	51·5	51·2	51·6	51·7	51·8	51·7	51·7	52·0	51·7	52·0	52·2	52·8	53·0	52·9	52·9	53·0	53·1	53·1	52·2	52·4	51·4	51·0
16	51·4	51·3	51·0	51·0	51·0	51·0	51·3	51·2	51·6	52·1	52·6	52·6	52·4	53·4	54·1	54·3	54·5	54·0	53·8	53·8	54·1	54·2	53·7	53·3
17	53·6	53·2	53·3	53·1	53·4	53·6	53·3	53·0	53·3	53·7	54·1	54·2	54·7	54·0	53·8	53·3	53·0	52·7	53·8	54·0	53·1	53·0	53·0	53·0
18	53·3	53·3	54·2	53·7	53·8	54·2	53·6	53·7	53·9	53·3	53·5	54·0	54·4	54·3	52·9	52·6	52·0	51·7	51·7	52·0	52·0	52·0	52·7	51·8
19	51·7	51·0	52·0	51·7	48·9	49·3	50·0	50·3	48·6	51·0	50·2	50·8	51·[illegible]	50·0	50·0	49·5	49·2	48·8	48·0	48·1	47·6	48·1	47·7	48·0
20	47·0	47·2	46·3	45·6	43·9	43·6	43·9	44·3	43·2	44·8	46·7	48·2	49·3	49·6	49·0	48·3	46·0	47·2	47·1	47·4	46·3	46·3	46·0	46·9
21	47·9	48·1	48·1	48·6	49·8	51·0	51·5	51·4	51·3	51·6	51·7	52·0	52·5	52·4	52·6	52·1	52·0	52·1	52·0	52·1	52·3	52·4	52·6	52·7
22	53·4	53·2	53·1	53·1	52·5	50·3	49·3	47·2	48·9	49·7	49·5	50·1	51·6	50·9	48·7	48·3	47·5	48·0	47·7	47·3	47·4	48·2	48·7	48·5
23	48·7	47·9	48·8	47·0	48·7	48·3	48·2	48·0	47·8	49·8	50·0	50·6	51·3	50·0	50·0	49·7	49·8	49·6	49·7	49·7	49·5	49·6	49·8	50·0
24	50·2	50·0	50·2	50·2	49·7	49·6	48·8	48·9	49·2	50·1	50·9	51·2	53·3	54·0	53·9	53·2	53·1	53·0	53·3	53·9	53·2	53·1	52·4	52·5
25	52·3	52·2	52·5	52·2	52·5	52·9	51·1	50·9	50·0	50·0	50·8	52·2	51·6	52·0	51·0	49·5	48·7	48·8	48·4	46·7	47·6	46·3	47·0	48·3
26	48·4	48·1	47·7	47·6	47·1	46·0	47·3	46·8	47·8	47·7	50·0	50·0	50·0	49·9	50·3	49·1	49·5	49·0	48·2	48·2	48·6	49·0	48·7	48·2
27	47·9	47·7	47·2	47·0	46·7	47·0	46·4	46·7	46·6	47·3	47·8	48·2	49·0	49·5	49·0	48·8	47·2	47·4	46·3	45·1	45·3	45·2	45·4	46·0
28	45·8	46·7	47·1	46·7	47·0	47·3	47·9	48·0	48·2	48·3	48·4	48·6	48·0	48·0	48·2	48·2	48·0	47·2	47·1	47·0	47·3	46·8	47·0	47·7
29	47·2	47·4	47·5	47·2	47·3	47·2	47·3	47·3	46·9	47·0	46·8	46·0	46·2	45·8	45·2	44·4	43·4	44·2	42·7	43·8	42·3	43·1	43·8	41·6
30	41·0	40·3	40·8	38·5	40·0	39·3	39·6	38·0	37·3	39·7	40·4	42·0	43·3	44·3	44·7	43·2	40·4	39·1	38·8	38·3	38·7	40·3	40·8	41·6
31																								

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	46·3	46·2	46·0	46·3	46·2	46·0	45·2	45·0	45·7	46·7	47·5	47·5	48·9	49·1	50·0	49·6	49·0	49·3	48·8	48·5	48·1	47·7	47·7	47·4
2	46·7	45·8	44·8	45·3	46·0	45·0	45·8	47·0	47·0	47·0	48·7	48·6	48·5	48·8	48·8	48·2	48·4	48·0	48·0	47·9	46·2	45·0	44·0	44·6
3	45·0	44·9	43·8	46·2	47·0	48·6	49·0	49·8	50·7	51·0	51·6	51·9	52·3	52·9	53·0	52·9	53·0	52·8	52·7	52·3	52·1	52·0	52·3	52·0
4	52·5	52·3	52·3	52·3	51·8	51·4	51·2	51·0	51·4	51·3	52·3	52·2	52·3	52·4	52·3	51·4	51·0	50·9	50·6	50·7	51·0	51·0	51·2	51·0
5	51·4	51·7	52·0	47·3	46·3	[illegible]	45·3	45·1	45·6	45·3	45·1	46·6	46·1	47·9	[illegible]·0	48·5	45·5	43·7	43·0	42·0	41·6	41·0	41·3	40·0
6	39·0	39·2	39·5	40·8	40·0	41·0	40·0	40·7	43·6	45·1	46·2	47·2	45·8	45·8	45·8	45·2	44·5	45·0	45·0	46·1	46·3	44·2	44·8	43·0
7	42·0	42·8	43·2	42·2	41·3	41·2	41·0	41·7	43·3	46·0	49·7	51·0	51·6	50·2	50·3	50·2	49·7	49·6	49·1	48·8	49·4	49·2	49·7	49·8
8	50·0	50·7	51·4	51·8	52·3	52·8	52·9	53·0	53·1	53·6	54·8	54·8	54·5	54·4	54·5	54·0	53·7	53·6	53·7	53·8	54·3	53·9	53·8	54·0
9	53·5	53·3	52·8	52·1	52·0	51·7	51·0	51·5	51·6	51·0	51·4	51·7	51·8	51·6	51·7	51·7	51·7	51·8	51·8	51·7	51·4	51·5	51·4	51·2
10	50·9	51·6	52·4	52·5	48·8	47·2	45·8	45·0	43·8	44·4	44·0	44·0	43·8	44·1	43·9	43·7	42·3	42·2	40·7	40·7	39·2	38·2	37·6	37·8
11	36·7	35·8	36·0	35·8	39·8	40·4	40·9	41·0	41·8	43·1	43·0	43·7	43·0	42·8	43·0	42·2	41·7	42·0	41·8	41·7	41·7	41·2	41·4	41·8
12	40·8	40·4	39·0	38·3	38·0	37·7	36·7	37·3	37·2	37·0	38·5	39·0	38·9	39·7	39·3	38·2	37·4	37·5	38·5	38·2	39·5	40·0	40·2	41·0
13	41·3	42·6	43·0	43·5	44·5	45·0	45·0	44·9	44·9	45·1	46·7	46·9	47·5	47·8	47·6	47·7	47·1	46·9	47·3	46·7	47·2	47·3	47·4	47·6
14	47·5	47·0	46·8	46·7	46·5	46·0	45·8	45·7	46·0	46·8	47·5	48·5	48·0	48·1	48·0	47·6	47·4	46·5	48·1	47·7	47·8	48·4	48·7	49·7
15	50·8	51·2	51·2	50·8	51·2	51·4	51·6	51·7	51·8	51·7	51·8	52·0	52·0	52·9	53·0	52·9	52·9	53·0	53·1	52·8	51·7	50·6	48·9	49·2
16	49·1	47·0	47·5	47·2	47·1	47·6	48·2	49·1	49·4	50·5	51·0	51·2	52·0	52·7	53·3	52·8	51·9	51·5	52·0	52·0	51·6	51·1	51·7	51·8
17	51·4	51·2	51·1	51·2	51·2	51·6	51·3	51·8	51·9	51·9	52·0	52·0	52·1	52·4	51·3	51·2	51·3	51·0	50·8	51·0	51·4	51·5	52·0	51·8
18	52·1	52·4	52·7	52·6	53·0	53·1	53·0	53·0	53·2	53·2	53·9	54·0	54·4	54·3	52·9	52·0	51·3	51·0	51·0	50·8	50·8	50·7	50·8	50·8
19	50·2	49·7	49·0	49·3	48·0	48·7	49·3	48·5	47·3	47·2	47·4	46·0	46·8	45·7	45·2	44·7	44·2	43·5	43·4	43·2	43·0	44·0	42·8	43·2
20	42·6	42·2	42·0	42·4	41·7	42·0	41·7	42·3	42·3	43·3	44·5	45·1	46·8	46·7	45·9	45·2	45·2	45·2	45·4	45·4	45·8	45·7	45·6	46·0
21	46·7	47·0	47·3	48·0	49·2	50·8	51·5	51·4	51·3	51·6	51·7	51·8	52·3	52·4	52·6	52·1	52·0	52·0	51·9	52·0	52·0	52·2	52·2	52·4
22	53·3	53·2	53·1	53·1	52·5	50·2	48·2	48·1	47·8	47·9	47·8	49·0	48·6	48·2	47·7	47·4	46·8	46·6	45·8	46·4	46·3	47·0	47·0	47·0
23	46·8	47·3	47·7	47·7	47·3	47·2	47·7	47·3	47·6	48·9	49·0	49·5	49·5	48·7	48·8	48·4	49·0	48·5	48·7	48·7	48·4	48·2	48·7	49·3
24	48·7	49·1	48·5	48·9	48·9	48·7	48·2	48·9	49·2	50·0	50·7	51·2	53·2	54·0	53·8	53·1	53·0	53·0	53·3	53·2	52·8	52·7	52·4	52·5
25	52·3	52·0	52·5	52·0	52·3	52·6	51·0	50·3	48·5	48·5	49·8	49·2	48·2	48·5	47·6	46·4	45·0	45·7	45·0	43·6	44·8	44·3	45·0	45·2
26	45·2	45·7	45·6	45·4	45·5	45·0	46·0	45·7	46·7	46·9	47·9	48·5	49·3	49·7	49·7	47·8	48·0	47·2	47·1	46·3	46·3	46·6	46·0	45·8
27	45·0	45·7	46·0	46·3	46·0	45·3	45·0	45·6	45·9	46·5	46·8	47·2	47·6	47·7	47·4	47·0	46·0	46·1	45·6	44·5	44·3	44·4	44·3	44·8
28	44·7	45·3	45·6	45·5	45·7	45·9	46·4	46·7	47·6	47·7	48·0	48·1	47·6	47·6	47·8	47·8	47·3	46·7	46·6	46·1	46·3	46·0	45·7	46·0
29	46·4	45·4	44·7	43·7	42·4	41·7	42·4	42·0	43·0	43·8	42·8	42·1	42·5	42·0	42·3	41·8	40·6	40·9	39·2	40·8	39·6	40·3	41·0	39·4
30	39·3	38·3	38·8	36·9	37·6	37·4	38·0	36·5	35·8	38·2	38·8	40·2	41·3	41·8	41·8	40·7	38·3	37·1	37·1	36·6	37·0	37·6	38·3	39·8
31																								

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55' N LONG. 10°18' W.

HOURLY VALUES November 1874

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W. / 16 - S , 32 - N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	4	7·5	3	5·5	3	9·5	5	12	6	3·5	7	12	4	8·5	2	7·5	2	7·5	7	5·5	6	6·5	9	9·5	7	12	8	5	7	12	8	12	5	11	4	12	5	9	5	17	5					15		1
2	4	17	5	17	3	16	3	19	4	19	3	19	31	19	31	21	31	21	31	16	31	17	30	18	31	15	29	15	30	13	30	9·5	30	5·5	30	3·5	30	7·5	29	4·5					4	3	2
3	29	3	25	3	25	6·5	19	7·5	20	14	19	15	18	16	18	23	19	23	19	23	19	23	20	24	19	20	21	28	21	28	21	26	21	27	21	24	21	23	21	18	19	24	19	20	19	20	1	27	3
4	16	26	18	30	18	28	18	26	8	26	18	27	17	28	16	25	17	28	17	30	16	31	16	30	16	30	16	30	16	31	16	30	16	30	15	27	15	29	17	31	17	31	16	28	17	27	4
5	18	27	18	30	18	24	30	16	31	18	32	12	32	4·5	32	4	32	4	32	3	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	3	5
6	32	5·5	32	4·5	32	4·5	8	4	8	4	8	4·5	6	4·5	29	4·5	13	7·5	15	13	15	13	15	17	17	15	16	16	18	18	22	17	21	18	23	10·5	21	16	20	14	19	13	23	18	12	10·5	23	5·5	6
7	23	4·5	23	3	23	4	23	2	23	4	29	4	29	4	16	5·5	16	8·5	14	11	15	15	15	15	15	15	14	22	13	20	12	14	13	25	13	21	13	24	13	17	12	21	13	25	13	20	13	27	7
8	12	22	12	22	14	18	12	17	14	20	13	21	14	23	14	19	14	17	14	18	19	12	16	11	19	15	14	8·5	12	6·5	11	13	11	12	10	9·5	13	11	14	14	14	10·5	14	9·5	13	12	14	13	8
9	14	15	16	15	15	17	13	23	13	26	13	20	13	26	14	30	14	26	14	29	12	16	16	9·5	16	16	14	9·5	17	16	17	16	18	12	18	10·5	18	8·5	18	12	19	7·5	22	5·5	24	6·5	24	5·5	9
10	24	5·5	24	7·5	24	10·5	32	14	32	16	32	20	1	21	1	18	2	18	2	13	3	19	2	18	4	15	2	12	4	12	3	12	4	8·5	3	9·5	5	4·5	9	3	9	2	9	2	9	3	9	2	10
11	9	3	9	4	3	4	25	5·5	29	6·5	32	8·5	30	8·5	30	11	32	10·5	32	9·5	20	11	31	14	32	15	32	15	30	15	32	18	32	20	32	20	32	16	32	18	32	21	31	18	2	14	2	14	11
12	3	6·5	7	15	6	10·5	5	7·5	8	5·5	5	3	8	4·5	10	5·5	4	4·5	7	5·5	4	7·5	3	11	4	12	3	13	4	9·5	4	9·5	2	8·5	32	8·5	32	7·5	31	*	...	...	...	*	...	...	...	...	12
13	...	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	...	...	32	20	32	21	32	22	32	22	32	23	32	22	32	20	32	19	32	18	32	17	32	16	1	15	1	15	1	16	13
14	32	13	32	16	31	11	32	13	32	11	30	7·5	30	10·5	30	4·5	30	6·5	28	9·5	32	7·5	32	12	32	6·5	32	6·5	29	9·5	29	8·5	29	7·5	29	8·5	28	8·5	28	10·5	27	7·5	27	13	27	9·5	24	14	14
15	24	18	26	17	26	16	26	15	26	15	26	17	26	16	26	14	26	15	26	14	26	11	24	14	25	16	32	19	25	21	26	20	26	21	26	24	26	27	28	25	28	22	28	22	28	24	28	25	15
16	29	25	29	25	29	24	29	23	29	24	28	22	29	19	27	18	26	18	25	21	25	25	24	28	24	31	25	26	25	30	25	26	25	29	25	30	26	25	25	24	27	27	27	27	26	26	26	22	16
17	26	25	26	24	26	26	26	25	26	26	26	26	26	26	26	22	26	23	26	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	19	23	18	17
18	23	22	23	22	23	28	23	24	23	27	23	33	23	29	23	28	23	28	23	28	23	28	23	28	24	30	24	26	25	18	26	12	26	10	26	10	25	16	24	15	24	14	24	15	24	18	25	16	18
19	24	18	24	18	23	18	24	19	28	19	25	15	25	17	25	13	26	23	28	24	27	25	28	25	28	26	33	28	28	25	28	23	29	22	29	20	29	19	29	18	30	15	30	12	29	13	29	12	19
20	31	10·5	32	9·5	32	6·5	32	3	32	3	4	3	4	4	4	3	4	3	4	2	10	7·5	10	7·5	10	5·5	10	6·5	14	13	13	10	12	22	12	25	12	20	12	18	12	15	12	22	12	27	12	22	20
21	12	24	12	18	14	10·5	13	13	12	15	14	21	14	25	14	25	14	28	13	24	13	24	13	22	13	25	12	21	12	19	12	14	12	18	12	15	12	12	12	10·5	12	6·5	12	17	13	15	12	17	21
22	13	26	12	24	15	22	15	13	13	10	28	22	27	17	25	9	23	12	27	11	28	10·5	26	8·5	26	13	9·5	5	26	13	26	4·5	30	1·5	30	10·5	30	9·5	29	4	29	5·5	29	9·5	29	11	23	12	22
23	28	14	29	11	30	10·5	30	12	30	9·5	*	7·5	*	6·5	*	7·5	*	3	*	3	5	2	10	7·5	12	10·5	9·5	5·5	12	5·5	17	6·5	14	13	13	15	14	12	14	15	13	12	13	15	15	15	16	17	23
24	14	18	14	9·5	16	12	16	20	14	24	14	33	14	35	14	32	14	33	14	29	18	27	18	20	20	14	22	22	22	19	22	18	22	11	22	17	22	19	22	18	22	16	21	16	19	19	19	21	24
25	19	22	19	23	18	25	18	27	19	28	21	26	26	18	28	16	26	9·5	26	6·5	26	7·5	26	12	26	14	15	15	25	19	26	15	26	15	25	14	24	15	26	9·5	25	12	26	11	27	9·5	27	15	25
26	27	14	26	12	27	7·5	26	8·5	26	9·5	25	5·5	24	8·5	24	4·5	24	12	22	4·5	22	13	21	17	20	20	19	20	25	21	26	13	26	16	28	16	25	11	27	14	26	11	26	11	26	14	26	13	26
27	26	8·5	27	5·5	21	3	21	2	16	7·5	18	9·5	12	5·5	13	6·5	12	5·5	11	5·5	11	4·5	11	4·5	5	5·5	5	5·5	3	5·5	3	4·5	3	6·5	3	4·5	3	4	3	3	3	4	8	5·5	8	2	8	3	27
28	8	4·5	10	4	10	4·5	10	3	10	4	5	8·5	12	14	12	15	13	16	13	17	14	6·5	15	17	13	7·5	4	12	3	9·5	5	4·5	1	12	3	8·5	3	4	1	5·5	1	8·5	1	7·5	1	11	32	16	28
29	30	25	29	32	28	35	28	35	28	39	28	36	27	30	26	28	27	25	25	2	26	23	25	26	25	24	26	24	24	22	24	22	24	17	24	15	24	13	24	12	23	9·5	24	9·5	22	7·5	26	14	29
30	22	6·5	23	5·5	26	4	4	4·5	10	8·5	10	7·5	11	4	8	4	8	3	8	3	8	4	8	3	8	3	8	4	6	4·5	6	7·5	3	7·5	3	4	3	4·5	4	6·5	3	9·5	4	8·5	3	11	4	19	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1			·012	·003							·010			·005											1
2					·015	·020	·035	·035	·020																2
3																									3
4																									4
5	Clock stopped from 1am to 10.30am = ·040																								5
6																	·020								6
7																							·023	·010	7
8	·010	·075	·085	·048	·085	·090	·025	·015																	8
9	·007		·005																					·009	9
10				·004		·002																			10
11					·003	·002	·002	·002	·002	·003					·010	·008					·002	·004		·010	·012	11
12	·005			·002	·002					·003															12
13						·002	·002	·010									·020	·005	·013					·020	13
14	·048	·025																							14
15	·005	·007	·002	·003	·015	·002	·030	·003	·008	·020	·020	·040	·085	·040	·017	·020		·005	·005		·005				15
16													·013												16
17																									17
18																								·015	18
19					·037	·018	·030		·014																19
20																							·035	·015	20
21		·017	·016	·003	·005	·045	·026	·035	·050	·030	·030	·010	·025	·025	·015	·027	·007	·020	·012			·005	·005	·003	21
22	·070	·005	·030	·015		·002	·002	·003	·010	·002	·015					·045		·005							22
23		·020	·003																						23
24				·010	·055	·055	·050	·060	·052	·080	·037	·140	·200	·250	·075	·005	·010	·005	·010	·010			·005	·005	24
25	·005	·003	·006	·002	·010	·010	·025	·045	·010	·006												·020			25
26					·018		·005						·012	·033	·155	·027		·020	·010	·020					26
27								·013	·030	·004	·012	·012	·008												27
28									·025	·035	·015	·045	·075	·065	·025	·005	·005	·012							28
29	·020	·020													Clock stopped										29
30	Clock stopped, Total for 24 hours = ·090																								30
31																									31
	·089	·170	·241	·109	·085	·245	·248	·232	·221	·221	·236	·139	·247	·416	·428	·292	·129	·062	·072	·050	·002	·009	·025	·076	·089
	8	8	8	8	7	8	9	9	10	9	9	8	9	5	4	7	6	6	5	7	5	2	2	2	5	8	

8 Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W.

HOURLY VALUES November 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.079	30.063	30.057	30.043	30.041	30.031	30.021	30.025	30.020	30.027	30.020	30.004	29.992	29.980	29.972	29.972	29.974	29.974	29.974	29.972	29.958	29.946	29.930	29.916	1
2	29.884	29.866	29.850	29.824	29.802	29.776	29.770	29.758	29.744	29.726	29.711	29.695	.687	.687	.685	.683	.696	.723	.737	.758	.761	.768	.791	.799	2
3	.797	.805	.776	.779	.777	.759	.745	.749	.788	.715	.716	.704	.684	.680	.678	.687	.700	.712	.712	.718	.722	.727	.724	.726	3
4	.720	.714	.716	.724	.724	.722	.746	.749	.750	.746	.752	.744	.722	.704	.694	.694	.684	.678	.682	.666	.658	.662	.664	.664	4
5	.664	.666	.666	.672	.675	.682	.717	29.732	29.750	29.766	29.783	29.787	29.801	.801	.795	.811	29.821	.841	.851	.859	.873	.886	29.893	.906	5
6	.921	.929	29.943	29.951	29.967	29.977	29.991	30.003	30.011	30.019	30.016	30.012	30.002	29.992	29.993	29.994	30.000	29.992	29.986	29.982	29.990	29.984	30.002	29.998	6
7	29.992	29.995	30.004	30.020	30.036	30.050	30.067	.082	.110	.122	.128	.132	.137	30.134	30.140	30.142	.158	30.162	30.170	30.180	30.170	30.168	.172	30.156	7
8	30.165	30.172	.168	.148	.146	.134	.140	.140	.152	.152	.160	.140	30.122	30.116	30.112	30.112	30.118	30.122	30.126	30.124	30.132	30.128	30.114	30.122	8
9	30.116	30.116	30.102	30.082	30.074	30.072	.057	.050	.044	.040	.022	.004	29.966	29.940	29.930	29.910	29.892	29.884	29.870	29.872	29.880	29.884	29.888	29.922	9
10	29.938	29.948	29.950	29.952	29.970	29.990	.000	.026	.032	.056	.066	30.064	30.068	30.078	30.084	30.098	30.110	30.114	30.134	30.140	30.134	30.142	30.146	30.130	10
11	30.128	30.118	30.100	30.092	30.081	30.070	.058	.048	.040	.026	.021	29.997	29.977	29.967	29.953	29.945	29.958	29.955	29.961	29.971	29.977	29.971	29.969	29.978	11
12	29.983	29.987	29.993	29.993	29.998	30.008	30.015	30.041	30.045	30.047	30.041	30.039	30.033	30.019	30.015	30.015	30.009	30.011	.997	.979	.961	29.941	29.903	29.891	12
13	29.861	29.833	29.813	29.801	29.801	29.803	29.818	29.827	29.853	29.863	29.872	29.870	29.870	29.878	29.890	29.904	29.924	29.950	.972	.992	.996	30.002	30.002	30.010	13
14	30.008	30.012	30.012	30.014	30.012	30.020	30.027	30.030	30.048	30.044	30.026	30.016	.994	.986	.970	.960	.966	.968	.956	.954	.944	29.906	29.890	29.858	14
15	29.816	29.806	29.788	29.794	29.776	29.776	29.776	29.766	29.748	29.718	29.703	29.669	.645	.599	.569	.554	.539	.525	.521	.513	.507	.501	.504	.513	15
16	.519	.529	.525	.527	.533	.541	.553	.552	.554	.541	.513	.477	.439	.396	.363	.358	.357	.366	.379	.408	.433	.445	.450	.455	16
17	.465	.483	.496	.515	.543	.573	.588	.611	.643	.663	.689	.699	.705	.705	.699	.699	.699	.705	.691	.677	.673	.645	.623	.617	17
18	.615	.617	.613	.603	.598	.579	.549	.529	.529	.523	.527	.548	.566	.578	.594	.596	.604	.594	.584	.586	.584	.586	.580	.564	18
19	.556	.550	.552	.538	.526	.508	.486	.476	.486	.484	.474	.484	.484	.488	.491	.508	.532	.546	.546	.561	.586	.616	.648	.672	19
20	.696	.712	.708	.753	.756	.778	.778	.798	.813	.826	.838	.836	.830	.830	.834	.842	.848	.866	.878	.874	.872	.870	.870	.872	20
21	.858	.858	.850	.848	.844	.844	.848	.850	.846	.852	.854	.850	.840	.830	.830	.825	.824	.818	.812	.808	.803	.790	.784	.774	21
22	.762	.748	.724	.702	.694	.673	.670	.673	.668	.660	.650	.640	.630	.624	.618	.618	.626	.635	.648	.661	.678	.688	.698	.712	22
23	.708	.735	.750	.756	.768	.778	.778	.788	.811	.830	.846	.836	.848	.848	.854	.860	.864	.878	.864	.866	.868	.870	.870	.857	23
24	.848	.844	.842	.827	.804	.785	.778	.776	.772	.758	.747	.724	.701	.685	.664	.649	.637	.623	.604	.537	.571	.559	.541	.513	24
25	.492	.471	.454	.441	.423	.409	.401	.389	.381	.371	.363	.348	.351	.369	.385	.391	.375	.395	.415	.423	.433	.433	.447	.461	25
26	.456	.465	.466	.469	.471	.479	.485	.491	.489	.483	.478	.457	.435	.408	.398	.376	.359	.342	.324	.318	.292	.280	.272	.268	26
27	.260	.258	.260	.262	.262	.266	.282	.288	.298	.298	.305	.292	.293	.284	.285	29.291	29.293	29.301	29.309	29.300	29.301	29.295	29.301	29.299	27
28	29.285	29.275	29.269	29.254	29.239	29.231	29.219	29.203	29.193	29.181	29.163	29.130	29.101	29.068	29.032	28.990	28.954	28.918	28.870	28.824	28.780	28.716	28.674	28.603	28
29	28.534	28.480	28.450	28.440	28.432	28.442	28.458	28.499	28.524	28.536	28.575	28.574	28.582	28.576	28.586	.592	.598	.604	.614	.617	.618	28.627	28.632	28.628	29
30	28.626	28.629	28.632	28.634	28.644	28.637	28.654	28.672	28.699	28.717	28.738	28.753	28.76[illegible]	28.775	28.789	28.806	28.83[illegible]	28.863	28.899	28.953	28.971	29.028	29.063	29.091	30
31																									31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	42.7	42.5	42.4	42.4	42.5	42.6	42.6	42.5	43.1	44.0	45.0	45.2	47.7	48.1	49.3	48.9	47.1	44.0	42.7	41.7	40.4	41.0	42.5	44.2
2	44.4	45.0	45.0	45.0	44.9	44.9	45.2	45.8	46.6	48.2	49.6	50.0	50.9	50.9	50.0	49.6	48.7	48.8	48.8	48.0	47.7	46.7	46.0	44.9
3	43.9	42.0	41.0	40.4	41.0	42.2	44.1	44.7	46.2	47.2	48.2	48.7	50.0	50.2	50.7	51.4	52.0	52.2	52.4	52.6	52.7	52.9	52.9	53.0
4	53.0	53.0	53.0	53.2	53.0	52.4	51.9	52.1	52.8	53.4	54.4	54.8	54.1	54.3	54.0	52.8	51.9	51.0	50.0	49.1	49.8	50.1	50.6	50.1
5	50.0	50.1	50.0	49.3	48.9	49.3	48.7	48.7	48.0	48.4	49.0	48.9	48.7	48.4	48.1	47.6	47.0	46.9	45.6	43.8	43.0	43.1	43.0	43.1
6	42.9	41.7	41.0	40.0	38.4	38.0	36.4	38.1	40.3	43.7	45.7	47.4	48.6	48.6	47.9	47.3	45.6	43.9	43.7	42.9	43.4	43.0	43.0	43.4
7	44.3	44.0	43.9	44.3	44.6	44.3	44.8	44.8	46.0	46.9	47.4	49.2	50.3	51.2	52.0	50.6	49.0	48.3	47.9	47.0	46.3	45.2	44.7	45.0
8	45.4	43.9	44.2	43.7	44.6	45.9	46.6	46.9	48.0	49.2	49.6	49.9	51.0	52.2	51.7	51.6	51.2	51.4	51.2	51.2	51.1	51.1	51.2	51.0
9	51.0	51.2	51.5	51.9	52.9	52.4	53.0	53.6	54.3	55.0	54.4	54.5	55.0	56.0	55.0	54.8	53.6	53.0	52.9	52.9	52.9	52.4	51.6	49.2
10	48.0	45.0	44.8	44.0	43.0	40.3	39.3	40.1	41.2	42.6	43.0	44.7	45.2	43.0	42.0	42.0	40.0	38.1	36.7	36.9	34.4	34.9	34.2	35.1
11	35.7	35.4	34.9	34.9	35.0	34.9	35.0	34.6	36.1	38.2	41.1	41.7	41.9	40.0	40.8	37.8	36.4	36.2	34.3	34.0	33.0	32.9	32.2	32.1
12	31.2	32.5	32.0	32.4	32.9	32.7	33.6	34.2	35.2	37.0	39.0	40.1	41.0	41.0	40.3	39.8	39.6	39.0	39.0	39.0	39.3	40.0	39.7	40.0
13	41.3	42.1	42.7	43.2	43.0	44.0	43.9	43.0	43.5	44.1	45.1	46.0	45.7	45.0	44.4	43.4	43.0	40.9	38.8	38.4	40.2	40.1	40.8	41.0
14	41.8	42.4	42.9	43.0	44.9	43.1	44.0	43.9	44.3	45.0	45.4	46.6	47.4	47.4	48.6	49.0	48.9	49.0	48.9	48.8	48.9	48.4	48.4	48.0
15	48.5	48.8	49.5	48.5	47.7	47.0	47.1	47.5	47.0	46.9	46.9	47.0	47.6	47.6	47.0	47.3	48.6	49.0	47.8	47.2	46.1	44.3	44.7	44.4
16	44.4	43.9	44.0	42.7	42.9	43.0	43.0	42.7	44.0	46.0	47.5	47.0	48.3	49.0	51.0	51.8	51.8	51.8	51.7	48.4	48.0	48.0	47.8	48.0
17	48.4	48.4	48.0	47.1	47.2	46.7	46.1	45.6	45.7	46.0	46.9	48.0	48.5	48.2	47.5	47.1	48.0	50.0	50.2	50.0	50.2	50.7	51.1	51.4
18	51.7	52.0	52.1	52.1	51.9	52.0	52.1	52.6	52.9	53.0	53.9	53.3	52.6	50.7	50.0	48.9	48.9	47.9	48.2	48.0	47.9	46.9	46.0	46.7
19	46.9	46.3	46.4	46.3	45.9	45.6	44.0	44.1	44.3	44.0	44.9	45.4	46.3	46.5	45.6	44.4	43.3	43.1	42.7	43.6	43.9	43.4	43.6	41.8
20	41.3	40.0	40.9	40.0	38.2	38.7	37.6	35.0	36.5	39.6	42.0	42.7	44.5	44.0	43.1	42.4	40.0	40.0	40.1	38.6	38.6	38.1	37.7	36.7
21	36.2	36.0	35.4	35.5	35.0	34.9	34.2	35.8	37.7	40.0	44.2	45.2	46.6	47.4	46.7	46.4	45.9	44.9	46.0	45.3	45.8	46.2	46.0	46.0
22	46.7	46.0	46.9	46.6	46.1	46.0	46.1	46.1	46.4	46.9	47.4	47.5	48.7	48.9	49.0	49.1	48.9	43.7	43.7	48.7	48.6	48.4	48.2	47.7
23	47.5	47.4	47.5	47.5	47.3	47.3	47.0	46.5	46.6	47.0	47.9	48.0	48.0	48.0	47.7	47.0	46.4	46.2	46.0	46.2	45.4	45.4	45.2	45.0
24	45.0	45.6	45.7	45.9	45.6	45.4	46.0	46.7	46.8	47.0	48.0	48.4	49.0	49.3	50.0	49.3	49.9	49.3	49.1	49.0	48.7	48.7	48.7	48.7
25	48.9	48.9	49.6	50.0	50.8	51.0	50.6	50.9	51.6	51.6	52.6	52.3	49.8	47.4	46.9	46.6	45.9	45.7	45.5	45.9	45.7	44.7	43.0	42.2
26	41.0	40.0	39.9	39.1	38.7	38.5	37.7	37.9	38.5	41.6	42.0	42.2	42.3	42.9	43.2	43.9	44.1	44.7	44.9	44.9	44.9	44.9	45.0	45.1
27	44.9	44.3	43.5	42.9	42.9	41.6	40.6	40.2	40.5	42.7	44.1	44.8	44.4	44.7	45.0	44.7	44.2	44.0	43.3	42.2	41.8	42.0	43.0	43.0
28	43.7	44.2	43.7	43.6	43.9	43.7	44.2	44.2	44.7	45.2	46.0	46.0	45.9	45.8	44.3	43.9	43.9	44.0	44.4	43.7	43.8	43.0	41.2	42.0
29	42.0	43.2	44.3	44.4	43.9	43.5	42.5	41.9	40.9	[illegible]	39.9	39.8	40.0	41.0	41.4	41.2	41.8	41.7	41.6	41.0	40.0	39.6	39.1	35.0
30	38.4	37.0	36.0	35.0	35.5	35.7	35.3	35.3	35.7	35.8	36.7	38.2	38.6	39.3	38.6	39.3	39.0	39.0	38.9	38.2	38.7	38.9	39.2	38.9
31																								

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
40.7	40.3	40.8	40.9	41.0	41.0	41.0	41.1	42.0	43.3	44.0	44.6	46.2	46.7	46.7	46.0	45.0	42.8	41.6	40.7	39.7	40.0	41.7	42.2	1
43.0	43.7	44.2	44.4	44.4	44.4	45.0	45.4	46.2	47.7	49.0	49.5	50.0	50.1	49.8	49.2	48.2	48.3	48.2	47.6	47.1	46.2	45.6	44.2	2
41.5	41.2	40.0	39.6	40.0	41.1	43.0	43.7	45.0	45.7	47.2	47.9	49.0	49.4	50.0	50.7	51.3	51.6	52.0	52.0	52.2	52.2	52.2	52.2	3
52.2	52.6	52.7	52.9	52.6	51.0	50.5	50.8	50.9	51.0	52.0	51.8	50.6	50.3	50.0	49.4	49.6	48.0	47.2	47.0	47.7	48.0	48.6	48.2	4
48.0	47.6	47.1	47.0	46.5	46.8	47.0	47.7	47.0	47.2	47.3	47.1	47.2	47.7	47.0	46.7	46.0	45.6	44.2	42.6	41.9	42.0	42.1	42.2	5
41.9	40.9	40.0	39.0	37.3	37.0	35.6	37.0	38.7	41.6	43.4	44.8	45.7	45.3	45.1	44.6	42.9	41.9	41.0	40.5	41.0	41.0	40.9	41.0	6
41.7	41.9	42.0	42.2	42.6	42.6	43.0	43.6	44.7	45.3	46.0	47.2	47.9	48.7	49.0	47.6	46.6	45.8	44.6	44.2	43.8	43.2	42.9	43.0	7
43.0	41.9	42.2	42.0	43.0	44.1	45.0	45.2	46.7	47.4	48.0	48.9	49.9	50.8	50.6	50.8	50.7	50.9	51.0	50.9	51.0	50.9	51.0	50.9	8
50.9	50.9	51.2	51.7	51.9	52.2	52.9	53.2	54.1	54.5	53.9	53.9	54.0	54.3	54.3	53.0	51.9	51.3	51.3	51.3	51.2	51.0	50.5	47.2	9
46.0	41.9	42.0	40.9	39.1	38.0	36.5	37.0	38.1	39.0	39.7	40.1	39.4	38.1	36.7	36.1	35.9	34.3	34.0	33.0	32.0	33.0	32.7	34.7	10
34.0	34.5	33.3	33.3	33.9	33.5	33.7	33.2	34.9	36.3	38.9	39.0	39.2	38.2	38.3	36.0	35.0	35.0	33.4	33.0	31.9	31.7	30.9	31.0	11
30.0	31.2	30.8	31.4	31.8	31.4	32.2	33.0	34.0	35.2	36.9	37.5	37.9	38.0	38.0	37.7	37.0	37.2	37.9	37.0	36.9	37.6	37.9	[illegible]	12
40.0	41.0	41.8	42.5	42.2	42.0	41.8	41.1	41.2	41.8	42.9	43.0	41.5	40.9	40.3	39.8	39.1	37.9	36.4	36.4	38.3	38.4	39.0	39.5	13
40.4	41.4	42.0	42.2	43.8	42.3	43.0	43.0	43.0	43.6	44.9	45.9	46.8	46.9	48.0	48.3	48.2	48.1	47.9	47.9	47.7	47.3	47.2	47.1	14
47.7	48.0	48.8	47.4	46.3	45.6	45.6	45.5	45.0	45.7	45.8	46.2	46.3	46.0	45.9	46.5	47.5	47.6	46.5	46.5	45.0	43.1	43.0	42.9	15
42.2	41.7	41.2	40.3	40.5	41.3	41.0	40.7	41.9	43.9	45.7	46.4	48.0	48.6	50.4	51.0	51.2	51.2	51.0	47.8	47.2	47.5	47.0	47.2	16
47.4	47.2	47.1	46.6	46.2	46.0	45.0	43.9	44.0	44.6	45.0	45.9	46.0	46.0	46.4	46.6	47.4	49.3	....	....	..*..	..*..	....	....	17
....	....	....	....	..*..	....	....	....	....	52.2	52.9	51.4	50.0	47.8	47.6	47.0	46.7	46.2	46.0	46.2	45.9	45.3	44.6	44.7	18
44.9	44.5	44.6	44.6	43.9	44.0	42.7	42.6	43.0	42.4	42.7	42.3	44.0	43.4	42.9	42.0	41.0	41.2	40.9	42.2	42.7	41.9	42.0	40.7	19
40.2	39.0	39.6	38.6	37.0	37.0	35.8	33.9	35.0	37.7	39.8	40.3	41.7	41.9	41.5	41.0	39.0	38.8	38.0	37.6	37.5	37.0	36.7	35.7	20
35.5	35.0	34.7	34.8	34.2	33.9	33.9	35.0	36.8	39.2	41.8	43.0	44.0	43.9	43.2	43.9	43.7	43.3	44.0	44.4	44.8	45.1	44.9	44.3	21
44.2	44.0	43.7	44.2	44.3	44.9	44.9	44.9	45.4	46.0	46.4	46.7	47.6	47.8	47.8	47.8	47.4	47.1	47.1	47.0	47.1	47.0	46.7	46.1	22
46.0	45.9	46.0	45.9	45.9	45.8	45.6	45.4	45.5	45.8	46.3	46.4	46.1	45.6	45.6	45.2	45.0	44.7	44.6	44.4	43.3	43.7	43.4	43.0	23
44.7	43.0	43.0	43.0	43.7	44.4	45.0	45.0	45.0	45.8	46.3	46.9	47.2	47.7	47.9	48.0	48.1	48.2	48.0	47.9	47.8	47.9	47.8	47.9	24
48.0	48.1	48.7	49.7	50.6	50.2	50.0	50.0	50.7	50.8	51.2	51.2	49.0	46.4	46.0	46.0	45.0	45.0	44.9	45.0	44.9	44.0	42.2	41.4	25
40.5	39.2	38.9	38.2	38.0	37.7	37.0	36.9	37.4	40.0	40.0	40.9	41.0	41.8	42.2	42.9	43.2	43.7	44.0	43.6	43.2	43.7	44.0	44.2	26
43.7	43.6	42.7	41.9	41.9	40.8	39.4	39.0	39.5	41.2	42.7	43.2	43.3	43.7	43.8	43.0	42.8	42.7	42.4	41.3	40.9	41.8	42.0	42.0	27
42.5	42.9	42.8	42.7	41.9	42.4	42.6	42.6	42.9	43.4	43.7	43.4	43.7	43.2	43.0	42.7	43.0	43.0	43.6	42.7	42.9	41.9	40.0	40.9	28
41.1	42.8	43.7	43.3	42.9	42.4	41.7	41.2	40.0	39.7	39.0	38.9	39.0	40.0	40.3	40.6	40.9	40.7	40.6	40.0	38.8	38.0	37.9	36.9	29
37.0	35.9	35.0	34.0	34.5	34.8	34.4	34.6	35.0	35.0	36.0	37.2	38.0	38.5	37.8	38.5	38.0	37.9	37.1	36.6	36.7	36.5	36.9	36.7	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21′ N LONG. 6°39′ W.

HOURLY VALUES November 1874

WIND DIRECTION IN NUMBERS { 8 = E, 16 = S, 24 = W, 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	2	4·5	3	4	2	4	2	3	2	4·5	3	4·5
2	4	10·5	3	7·5	4	6·5	3	7·5	3	11	4	8·5
3	20	9·5	10	7·5	18	7·5	18	9·5	19	7·5	18	11
4	19	15	19	15	17	18	17	17	19	18	18	19
5	17	14	17	14	16	14	19	9·5	17	15	16	14
6	20	8·5	20	8·5	20	7·5	20	7·5	20	6·5	20	6·5
7	17	17	17	20	14	15	19	13	19	12	17	13
8	17	14	17	12	18	10·5	17	13	17	8·5	17	12
9	18	2	18	3	18	3	18	6·5	18	8·5	18	10·5
10	24 (?)	13	27	8·5	22 (?)	7·5 (?)	26	7·5	26	8·5	22	4·5
11	24	7·5	22	8·5	23	6·5	24	9·5	23	5·5	23	7·5
12	30	4	30	4·5	29	3 (?)	29 (?)	3	27	4	7 (?)	4·5
13	23	9·5 (?)	25	11	[illegible]	11 (?)	25	11	27	9·5	29	13
14	23	4·5	24	5·5	22 (?)	5·5 (?)	23 (?)	[illegible]	23	7·5	27	5·5
15	20	18	22 (?)	15	22 (?)	14	25	15	25 (?)	15	24	14
16	24	14 (?)	25	14	26	20	26 (?)	16	25	18	25	19
17	20 (?)	19	25	16	21	16	27	14	27	14	28	13
18	22	15	22	12	23	13	20	14	20	13	20	13
19	22	15	22 (?)	16	[illegible]	14	21	12	20	15	20	15
20	25	5·5	24	6·5 (?)	24	10·5	24	9·5 (?)	25	11	27	5·5
21	18		13	2	18	2 (?)	18	1·5 (?)	18	2	12 (?)	2
22	13	14 (?)	3	3	12	[illegible]	12	[illegible]	11	2	11	22
23	11	18	12	10·5	12	11 (?)	12	[illegible]	13	13	11	10·5
24	16	10·5 (?)	14	13	14	9·5	13 (?)	11	13	12 (?)	14	13
25	15	12 (?)	16	10 (?)	16	18	16	15	16	14	17	11
26	[illegible]	1·5 (?)	19	5·5	19	5·5	19	9·5 (?)	19	6·5	19	7·5
27	13	7·5 (?)	18	7·5 (?)	19	6·5	17 (?)	7·5	19	7·5	18	5·5
28	13	4·5	18	4	17	4	17	3	17	3	14	6·5
29	6	19	6	15	9	17	9	20	8	20	9	18
30	19	12	17	10 (?)	20	8 (?)	20	6·5	19	7·5	17	[illegible]
31												

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	3	4·5	2	5·5	2	4	3	6·5	3	9·5	3	8·5
2	4	10·5	3	6·5	4	5·5	5	7·5	8	11	8 (?)	11
3	17	16	10	12	17	17	18	22	18	19	19	19
4	17	17	17	16	17	17	17	22	17	22	17	18
5	19	[illegible]	21	5·5	21	4·5	21	3	22	[illegible]	21	4·5
6	20	6·5 (?)	19	7·5	19	[illegible]	18	6·5	19	7·5	19	11
7	18	13	19	14	18	13	19	11	19	11	20	10·5
8	17	15	16	14	17	13	17	11	19	11	18	13
9	18	10·5	18	11	18	12	13 (?)	14	18	12 (?)	17 (?)	15
10	24	7·5	27	9·5	26	9·5	27	11	26	9	27	9·5 (?)
11	24	9·5	25	10·5	24	10·5	25	11	25	10·5	25 (?)	7·5
12	7 (?)	5·5 (?)	18	4·5	21	4·5	20	4·5	28	9·5	28	8·5
13	30	12	30	11	29 (?)	11	30	15	29	12	[illegible]	15
14	26	5·5 (?)	24	5·5	24	6·5	24	7·5	23	7·5	22	8·5
15	23	13	24	15	22	10·5	21	15	23	14	20	16
16	26	18	24	14	23	14	24	14 (?)	24	14 (?)	21	12
17	27	18	27	16	25	13	25 (?)	10·5 (?)	26	6·5	25	8·5
18	20	17	20	17	23	16	21	12 (?)	23	17	24	21
19	23	13	22 (?)	16	23	14 (?)	23	[illegible]	23 (?)	16	24	18
20	26	6·5	24	4·5	21	[illegible]	17 (?)	[illegible]	22	6·5	25	9·5
21	18	2	18	2	18	2 (?)	13	4	[illegible]	[illegible]	13	7·5 (?)
22	11	20	11	13	11	[illegible]	11	19	[illegible]		[illegible]	
23	11	13	27	14	23	4 (?)	13	7·5 (?)	15	9·5	16	13 (?)
24	14	13	14	16	14 (?)	12 (?)	11 (?)	13 (?)	13	13	13 (?)	19
25	16	14	16	16	15 (?)	17	16	18	17	15	17	14
26	19	8·5	19	7·5	18	9·5	18	10·5	17	9·6	17	13
27	18	6·5	18	8·5	13	5·5	18	6·5	18	4·5	18	3
28	14	10·5	14	8·5	14	13	12	9·5	12	8·5	11	11
29	6	11	1	7·5	2 (?)	9 (?)	1	9·5	23	7·5 (?)	23	5·5
30	18	9·5	13	9·5 (?)	19	5·5	19	5·5	9	3	19	3
31												

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V
1	4	7·5	4	4·5 (?)	6	7·5	8	5·5	6	6·5	6	4·5
2	8 (?)	7·5	[illegible]	5·5	1	4	3	4·5	32	4	28	4·5
3	19	20	19	22	17	19	19	18	19	16	19	16
4	18	20	18	17	17	18	16	20	16	15	16	18
5	21 (?)	4·5	[illegible]	4·5	21	5·5	20	4·5	20	4·5	20	6·5
6	18	11	18	11	17	12	17	10·5	17	11	16	14
7	20	11	20	9·5	20	11	19	10·5	17	9·5	17	12
8	17	13	18	11	17	7·5	18	4	18	5·5	18	4
9	15 (?)	10	18	11·5 (?)	21	16	20	20	19	23	19	22
10	28 (?)	12	30	13	30	14	29	9·5	28	6·5	28	5·5
11	[illegible]	12	29	10·5	29	13	30	8·5	3	6·5	29	8·5
12	27	8·5	28	10·5	28	7·5	[illegible]	7·5	27	7·5	24	6·5
13	31	14	32	12	32	11	32	10·5	30	9·5	30	8·5 (?)
14	22	11	22	9·5	23	7·5	24	11	24	10·5	23	10·5
15	23	18	22	17	21	16	22	14	23	12	23	12
16	22	13	21	14	23	20	24	24	24	23	24	23
17	26	11	27 (?)	6·5	24	5·5	21	6·5	20	11	23	14
18	26	14	26	17	26	16	26	16	23	17	20	11
19	25	17	24	19	25	17	25	17	25	16	24	16
20	27	7·5	27	7·5	26	5·5	26	4·5	25	4	25	4·5
21	12	2 (?)	[illegible]	5·5 (?)	13	6·5	13	5·5	11	8·5	10	4·5
22	11 (?)	[illegible]	11	22	11	19	12	2 (?)	13	23 (?)	12	10
23	16 (?)	[illegible]	16	12	17	10·5	16	10·5	16	11	15	9·5
24	14	12	14	10	11	17 (?)	15	10	15	19	15	21
25	25	7·5 (?)	15	2	25	14 (?)	23	4	23	4	22	4
26	15 (?)	14 (?)	15 (?)	14	16	13	15	13	16	13	16	16
27	18	4·5	[illegible]	4·5	18	1	18	4·5	18	4·5	18	4·5
28	11	13	[illegible]	13 (?)	1 (?)	[illegible]	9	14	9	13	8	14
29	27	7·5	[illegible]	7·5 (?)	25	5·5	24	8·5	24	9·5 (?)	23	10·5
30	19	[illegible]	[illegible]	1·5 (?)	32	9·5	2	11	2	14	3	17
31												

DAYS	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	5	3	5	4·5	5	4	3	6·5	3	5·5	4	7·5
2	28	3	25	5·5	22	4·5	24	4·5	22	6·5	22	7·5
3	10	14	19	14	19	13	19	13	17	14	18	14
4	16	18	16	19	17	23	17	19	18	17	[illegible]	13
5	20	5·5 (?)	20	5·5	20	6·5	20	7·5	19	8·5	20	7·5
6	17	14	17	11	18	17	18	15	18	14	17	18
7	17	11	17	12	17	13	16	14	17	13	17	15
8	18	4·5	18	4	18	4	18	4·5	18	5·5	18	4·5
9	21	22	21	19	20	15	21	18	25	15	27	13
10	27	5·5	27	4·5	26	5·5	26	4·5	26	4·5	23	10·5
11	32	14	32	10·5	31	11	31	11	30	6·5	30	4
12	25	9·5	24	7·5	24	11	23	9·5	23	10·5	23	9·5
13	30	4·5	29	3	29	4	28	4·5	26	4	23	4
14	20	10·5	21	10·5	20 (?)	10·5	20	11	20	14	20	14
15	26	15	21	13	21	13	24	11	23	9·5	24	13
16	25	20	29	12	27	8·5	26	9·5	26	14	25	16
17	23	13	22	11	20	12	20	13	20	17	21	14
18	19	15	20	12	23	13	23	9·5	20	9·5	23	15
19	24	12	24	9·5	25	10·5	26	10·5	26	9·5	25	5·5
20	18	4·5	18	5·5	18	4·5	18	4·5	18	4	18	3
21	12	9·5 (?)	12	16	12	13	13	11	13	18	14	17
22	12	19	12	17	12	16	12	15	12	17	11	14
23	17	10·5	13	8·5	14	9·5	15	9·5	16	10·5	16	12
24	15	20	15	22	15	25	15	22	15	21	15	22
25	20	8·5	19	6·5	19	5·5	19	7·5	19	7·5	20	7·5
26	17	14	16	16	16	18	17	18	17	14	17	9·5
27	18	4	18	4·5	18	4	18	3	18	4·5	18	3
28	10	12	8	15	8	14	8	16	7	17	7	22
29	24	11	21	10·5	20	14	20	12	20	12	20	10·5
30	4	21	4	19	3	17	3	15	3	10·5	3	8·5
31												

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	·050	·030	·050	·040	·060	·050	-	·010	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	·020	·080	-	-	·020	·020	-	-	·010	-	-	-	·010	-
4	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·010	·010	·010	·010	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	·010	·040	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	·030	·010	·010	-	-	-	-	·010	·040	·020	-	-	-
16	-	-	-	-	-	·010	-	-	-	-	-	·020	·010	·010	·020	·030	·010	·010	·020	·040	·010	-	-	-
17	-	-	·020	-	-	-	·010	-	-	-	·010	-	-	-	-	-	·010	-	·020	·010	-	·030	·030	·110
18	·070	·010	-	-	·010	-	·010	·010	·010	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	·010	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	·020	·010	·010	-	·010	·010	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	·020	·040	·020	·040
25	·030	·040	-	-	-	-	-	-	-	-	-	·020	·070	·050	·050	·030	·010	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030
27	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040	·030	·060	·100	·050	·080	·090	·130	·040
29	·100	·030	·060	·030	·010	·030	·030	·010	·010	·040	-	-	-	-	-	·010	-	-	·010	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	·010	·010	-	-	-	-	-	-
31																								
2·20	200	090	140	060	070	090	120	070	040	100	090	140	110	150	130	150	080	110	200	150	130	160	200	220
H	3	4	4	2	3	4	5	3	3	5	5	5	4	8	7	7	6	6	9	5	4	3	5	4

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W. HOURLY VALUES November 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·131	30·111	30·105	30·101	30·097	30·093	30·093	30·101	30·101	30·103	30·098	30·099	30·080	30·070	30·064	30·052	30·052	30·046	30·050	30·046	30·042	30·036	30·022	30·002	1
2	29·986	29·976	29·946	29·922	29·902	29·882	29·872	29·864	29·846	29·830	29·804	29·790	29·770	29·756	29·748	29·744	29·738	29·738	29·740	29·740	29·728	29·726	29·720	29·716	2
3	·708	·708	·712	·710	·714	·716	·712	·694	·690	·678	·659	·633	·619	·607	·589	·581	·581	·609	·627	·621	·611	·669	·683	·685	3
4	·695	·697	·695	·683	·688	·691	·695	·711	·727	·729	·735	·731	·725	·723	·703	·701	·697	·689	·685	·681	·689	·673	·673	·673	4
5	·673	·651	·657	·645	·659	·665	·687	·697	·709	·723	·747	·749	·761	·771	·783	·783	·785	·795	·803	·813	·817	·825	·833	·841	5
6	·849	·867	·883	·895	·911	·921	·935	·965	29·973	29·975	29·979	29·971	29·969	29·965	29·967	29·967	29·969	29·969	29·961	29·949	29·945	29·937	29·927	29·911	6
7	29·903	29·897	29·899	29·905	29·925	29·943	29·981	29·993	30·023	30·047	30·066	30·070	30·080	30·082	30·094	30·104	30·114	30·118	30·128	30·120	30·124	30·122	30·120	30·116	7
8	30·110	30·100	30·094	30·100	30·100	30·092	30·092	30·086	30·092	30·096	30·096	30·092	30·088	30·084	30·080	30·086	30·090	30·092	30·094	30·094	30·084	30·083	30·096	30·100	8
9	30·092	30·084	30·076	30·054	30·044	30·028	30·020	30·004	29·986	29·966	29·944	29·909	*	29·828	...	...	*	...	...	29·705	29·719	29·731	29·747	29·763	9
10	29·755	29·761	29·777	29·787	29·813	29·831	29·839	29·869	·889	·905	·905	·931	29·933	·943	29·951	29·955	29·981	29·999	30·001	30·003	30·005	30·021	30·013	30·005	10
11	·999	·989	·973	·955	·953	·933	·931	·917	·913	·907	·898	·890	·890	·890	·878	·878	·880	·892	29·896	29·906	29·896	29·896	29·896	29·906	11
12	·908	·908	·912	·908	·912	·920	·928	·942	·942	·948	·945	·933	·927	·907	·897	·883	·877	·875	·869	·855	·825	·787	·743	·719	12
13	·695	·675	·667	·667	·673	·691	·715	·747	·783	·803	·812	·834	·816	·846	·846	·860	·870	·898	·910	·928	·930	·938	·938	·932	13
14	·928	·930	·926	·924	·918	·914	·916	·918	·918	·924	·921	·915	·895	·889	·865	·845	·845	·851	·841	·831	·803	·785	·745	·701	14
15	·663	·623	·597	·597	·601	·603	·603	·609	·603	·583	·554	·526	·488	·448	·416	·410	·398	·398	·386	·376	·366	·350	·346	·338	15
16	·322	·322	·324	·338	·352	·348	·344	·352	·352	·364	·363	·335	·303	·269	·243	·219	·211	·219	·229	·249	·247	·273	·281	·299	16
17	·307	·317	·339	·351	·367	·399	·437	·475	·503	·533	·556	·572	·586	·596	·602	·620	·622	·620	·620	·614	·606	·594	·558	·528	17
18	·512	·508	·510	·516	·512	·496	·474	·448	·456	·440	·396	·412	·402	·420	·444	·456	·470	·458	·458	·448	·448	·444	·438	·434	18
19	·418	·406	·402	·400	·392	·370	·346	·330	·322	·322	·314	·312	·312	·314	·312	·318	·330	·352	·362	·370	·394	·448	·476	·504	19
20	·524	·548	·568	·596	·602	·626	·640	·664	·682	·720	·741	·749	·755	·763	·771	·784	·807	·813	·831	·851	·853	·861	·865	·867	20
21	·875	·877	·877	·877	·881	·887	·899	·909	·915	·921	·930	·928	·918	·922	·916	·918	·916	·924	·926	·924	·918	·916	·910	·906	21
22	·900	·886	·880	·870	·856	·846	·838	·838	·838	·840	·828	·822	·806	·804	·796	·800	·800	·804	·808	·818	·822	·824	·828	·830	22
23	·838	·838	·846	·856	·860	·862	·866	·874	·882	·904	·917	·907	·907	·907	·919	·913	·913	·915	·921	·921	·921	·913	·913	·905	23
24	·905	·901	·901	·893	·881	·869	·863	·865	·867	·863	·859	·839	·825	·801	·785	·779	·779	·769	·751	·731	·720	·717	·701	·671	24
25	·641	·623	·615	·579	·569	·545	·537	·521	·511	·493	·481	·469	·445	·407	·399	·389	·381	·387	·389	·385	·385	·381	·399	·415	25
26	·429	·443	·451	·447	·457	·471	·475	·481	·487	·486	·493	·485	·489	·489	·479	·461	·457	·431	·433	·425	·419	·399	·40	·383	26
27	·369	·357	·361	·355	·315	·337	·349	·367	·379	·373	·376	·374	·372	·376	·378	·384	·390	·384	·386	·390	·388	·390	29·378	29·384	27
28	29·376	29·380	29·372	29·362	29·350	29·346	29·348	29·336	29·332	29·328	29·313	29·305	29·281	29·255	29·251	29·201	29·175	29·143	29·113	29·087	29·051	29·021	28·983	28·937	28
29	28·891	28·841	28·813	28·757	28·727	28·683	28·661	28·651	28·651	28·623	28·601	28·577	28·557	28·555	28·549	28·545	28·549	28·543	28·541	28·541	28·543	28·549	28·557	28·563	29
30	28·571	28·581	28·605	28·607	28·615	28·627	28·645	28·669	28·699	28·723	28·755	28·779	28·795	28·821	28·851	28·883	28·915	28·939	28·973	28·993	29·013	29·041	29·067	29·091	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32·0	32·6	32·6	32·5	32·5	33·0	32·8	34·0	34·8	35·2	36·6	38·3	39·5	40·2	40·7	40·7	40·8	41·0	41·1	41·2	41·5	41·8	42·1	42·1
2	41·8	41·7	42·4	43·1	44·0	44·2	44·2	44·4	45·0	45·1	45·5	46·0	46·9	46·5	46·7	46·8	47·8	48·8	47·9	47·5	48·7	48·8	49·0	49·2
3	50·0	49·1	48·0	47·5	47·0	46·1	44·5	44·5	46·0	46·7	47·2	47·3	48·0	48·8	49·2	49·8	50·5	50·3	50·0	50·1	49·2	49·0	48·3	47·7
4	47·8	48·0	48·3	48·0	50·0	52·0	52·7	53·0	53·0	53·0	52·7	53·2	53·2	53·7	54·0	52·4	51·3	50·3	50·3	50·3	49·5	49·6	50·8	52·0
5	52·8	52·0	52·0	52·0	52·0	52·2	52·0	52·0	51·0	48·8	48·3	47·6	48·3	48·3	47·0	46·0	45·7	45·0	44·9	45·0	45·1	45·0	44·0	43·2
6	42·9	40·8	41·7	40·3	39·8	39·3	39·0	37·3	36·0	37·3	44·5	46·6	47·6	48·0	47·1	46·1	44·6	43·1	43·2	43·7	43·0	43·3	44·2	45·9
7	46·0	46·1	46·3	46·4	46·2	45·3	46·1	46·0	46·0	47·8	49·0	49·5	50·0	50·3	49·3	47·4	46·5	46·2	45·5	46·3	48·8	49·0	48·0	46·4
8	46·1	46·7	47·0	47·2	47·4	47·5	47·2	47·2	48·1	48·7	49·7	50·3	50·6	52·0	51·0	50·7	50·5	50·5	50·5	50·5	50·2	50·6	50·5	50·5
9	50·5	50·4	50·0	50·1	50·1	50·4	50·7	51·0	51·4	52·3	53·3	53·8	54·2	54·0	54·0	53·8	53·9	53·8	52·0	52·0	50·0	49·4	47·0	45·3
10	44·0	43·0	42·0	42·0	41·6	42·0	41·9	40·0	40·4	40·9	42·7	43·2	43·3	42·9	41·4	39·5	36·9	36·0	36·1	35·9	35·7	34·6	34·0	33·9
11	33·3	33·9	35·0	34·5	34·7	35·1	33·5	34·0	36·0	36·0	38·0	38·8	35·2	34·2	35·1	34·7	33·3	33·0	32·0	32·7	33·0	33·4	33·3	31·8
12	30·3	30·0	32·0	30·3	31·1	29·3	30·9	31·0	31·7	33·8	37·8	38·6	40·7	39·1	38·9	38·5	38·3	39·1	38·9	38·4	38·2	39·1	39·9	40·6
13	41·9	42·0	42·0	42·8	43·0	44·9	43·1	42·0	41·0	41·8	41·9	42·9	43·2	42·3	41·9	41·0	40·3	40·1	39·7	39·4	38·9	38·5	38·4	38·9
14	38·9	39·0	40·1	41·3	40·8	40·8	41·0	41·9	43·6	45·6	45·8	46·8	47·5	48·0	48·8	49·0	48·7	49·5	49·7	49·0	48·9	48·4	49·0	49·2
15	49·3	49·6	50·0	48·0	45·0	45·3	45·0	44·5	45·0	45·0	46·1	45·0	44·3	44·0	44·6	43·7	43·0	43·0	42·4	40·5	42·0	41·1	41·4	41·1
16	42·0	41·2	41·3	41·0	39·4	39·0	41·4	41·0	41·6	42·0	43·1	41·3	42·9	43·0	43·2	43·5	43·2	44·0	43·9	42·8	42·7	42·5	42·3	40·0
17	40·3	41·7	41·0	41·0	40·0	40·7	40·1	38·1	39·0	41·3	42·0	42·8	43·1	44·1	43·2	43·0	43·0	42·1	43·0	42·0	41·0	40·8	41·3	40·9
18	39·9	39·4	39·4	39·4	39·5	39·8	39·5	39·6	39·7	39·9	40·7	42·0	43·0	47·0	47·8	46·4	46·1	46·3	45·8	45·9	46·8	46·1	45·2	45·0
19	44·0	44·2	44·8	42·5	42·9	42·2	43·3	43·5	43·7	40·3	41·5	42·0	42·2	42·0	41·2	42·0	41·0	40·9	41·2	41·1	41·9	40·5	40·5	41·0
20	41·5	40·9	39·9	39·5	40·9	40·4	41·3	40·9	40·9	40·7	42·7	44·8	45·5	45·8	45·0	45·0	43·0	41·2	38·9	37·1	37·3	38·0	37·0	37·9
21	38·0	38·4	38·2	37·5	38·3	37·4	37·0	36·5	35·3	35·9	39·0	42·1	43·8	43·8	43·9	41·6	40·9	40·9	40·4	40·6	39·1	36·8	36·2	37·0
22	36·0	35·0	34·6	34·7	33·0	32·3	31·9	32·7	33·2	34·3	35·7	36·9	38·2	38·6	38·6	38·0	37·3	36·6	36·3	35·0	35·5	35·9	34·9	34·5
23	34·9	34·4	34·3	34·1	34·0	34·0	34·1	34·4	35·3	35·7	36·4	37·2	37·9	37·9	38·1	37·8	38·0	37·7	37·7	37·8	38·0	37·5	37·3	37·1
24	37·7	37·4	37·3	37·3	38·3	38·4	38·0	37·9	39·0	39·8	40·3	40·3	40·0	40·0	40·0	40·0	41·3	39·9	40·7	40·0	40·6	40·8	41·3	41·6
25	41·9	41·7	41·6	41·5	40·9	40·3	41·2	41·7	40·7	40·8	41·1	41·4	41·0	42·5	43·3	42·8	43·0	42·0	42·2	42·3	41·6	41·5	42·2	41·3
26	40·9	40·8	40·7	41·0	41·3	41·2	42·0	42·0	41·7	41·0	41·0	40·8	40·8	40·5	40·1	40·1	40·0	39·8	40·0	40·0	39·7	38·9	38·9	38·[illegible]
27	38·2	37·7	37·7	37·8	36·6	36·2	35·3	34·8	33·8	33·9	33·2	33·3	34·0	33·5	33·7	33·5	33·5	33·0	33·0	32·8	32·8	32·2	32·1	32·0
28	31·9	32·0	32·2	32·3	32·0	32·2	32·3	32·8	32·8	33·4	33·6	33·9	34·4	34·5	33·8	33·0	32·0	33·7	34·3	34·8	35·0	35·0	35·3	36·0
29	36·3	37·1	36·3	36·0	37·1	37·9	38·2	38·4	38·4	38·1	38·4	39·1	40·1	40·2	39·1	38·9	38·2	38·0	38·3	37·9	37·5	37·1	37·2	37·4
30	38·5	38·6	38·8	38·9	38·5	38·4	38·2	39·0	39·0	38·9	39·0	38·8	39·0	38·8	38·5	39·0	39·0	38·9	38·5	38·8	38·8	39·0	39·3	39·8
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31·8	32·2	32·3	32·0	32·0	32·7	32·3	33·5	34·0	34·9	36·0	37·7	38·5	39·2	39·6	39·7	40·0	40·2	40·3	40·3	40·8	41·1	41·7	41·8	1
41·3	41·3	42·2	42·5	43·0	43·0	43·1	43·7	44·0	44·3	44·7	45·1	46·0	46·0	46·0	46·0	47·9	47·7	46·9	46·5	47·7	48·0	48·0	48·3	2
49·1	48·3	47·0	46·0	45·3	44·8	43·0	43·0	44·0	44·8	45·7	46·3	47·0	48·0	48·8	49·0	49·9	48·9	48·0	48·0	47·6	47·3	46·9	46·1	3
47·7	47·0	47·5	47·6	49·8	51·6	52·0	52·1	52·0	51·9	51·1	51·2	51·0	51·1	51·2	50·0	48·6	47·8	47·7	48·0	47·3	47·4	48·2	44·3	4
50·3	50·0	50·1	50·0	49·0	49·1	49·2	49·3	48·8	47·0	47·0	45·0	45·8	45·6	45·1	44·8	44·7	44·0	44·0	44·1	44·2	44·1	43·2	42·7	5
42·3	40·0	41·1	40·0	39·3	39·1	38·3	37·6	35·7	36·5	42·9	44·5	44·5	44·9	44·1	43·5	42·4	41·7	41·5	41·3	41·0	41·1	42·0	43·1	6
43·6	44·3	44·5	44·5	44·1	43·3	44·1	43·5	43·7	44·9	45·6	45·5	45·8	47·0	46·3	45·5	45·0	45·0	44·3	45·0	47·3	47·2	46·0	45·0	7
44·3	45·0	45·5	45·7	46·0	45·6	45·0	45·0	46·0	47·1	48·0	48·5	48·9	49·9	49·0	49·0	49·0	49·0	49·1	49·3	49·4	49·8	49·8	49·6	8
49·5	49·5	49·5	49·6	49·8	49·7	49·7	50·0	50·7	51·3	52·3	52·9	53·4	53·5	53·4	53·0	53·0	52·5	51·1	51·1	49·0	48·4	44·5	42·1	9
40·3	38·8	39·0	39·6	39·2	38·8	39·0	38·0	*	37·1	37·6	37·9	37·9	37·3	35·9	34·2	34·0	32·9	32·3	32·6	32·1	31·7	31·3	31·0	10
31·0	31·3	31·4	31·6	31·4	31·6	31·1	31·2	32·2	32·9	34·1	33·4	32·5	*	*	31·2	30·9	30·6	30·3	31·1	31·8	32·7	32·2	31·0	11
29·9	29·3	31·3	30·0	30·3	29·0	30·2	30·8	31·3	*	*	34·4	35·9	35·1	35·2	35·2	34·8	35·2	35·9	36·1	36·0	37·0	38·0	39·0	12
40·3	40·3	40·0	*	39·3	38·8	*	*	36·6	36·2	36·9	37·3	37·9	37·3	37·0	36·7	36·0	36·3	36·0	36·0	35·7	35·8	36·5	36·8	13
37·1	37·4	38·3	38·8	38·7	39·1	40·0	40·9	42·6	43·5	44·7	45·2	46·3	46·9	47·5	48·0	47·9	48·2	48·2	48·1	48·0	47·5	48·2	48·3	14
48·3	48·4	48·7	45·7	43·1	42·3	42·0	42·0	42·0	42·2	42·7	43·0	43·1	42·8	43·2	42·7	41·0	40·3	39·5	39·0	39·6	39·5	39·7	39·6	15
39·2	38·8	38·1	38·2	37·0	36·9	38·1	38·0	38·2	39·2	40·2	40·0	41·1	42·0	42·3	42·0	42·0	42·1	42·0	41·1	40·9	40·2	39·9	38·3	16
38·9	39·0	38·3	38·0	38·1	38·2	38·0	36·3	37·0	38·4	38·6	39·0	39·5	39·6	40·0	40·0	40·5	40·3	40·3	40·0	40·0	39·9	40·7	40·0	17
39·2	39·0	38·9	38·9	37·0	39·2	39·0	39·2	39·9	39·6	40·1	41·7	42·3	44·3	45·0	44·0	44·0	44·4	44·0	44·2	44·4	44·0	43·0	43·2	18
41·9	41·7	42·2	41·1	40·3	41·0	41·0	41·0	41·8	38·9	39·7	39·8	40·5	40·1	39·5	40·3	39·1	39·2	39·9	40·0	39·8	38·8	38·3	38·1	19
38·3	38·0	37·5	37·2	37·9	37·9	38·3	38·0	38·3	38·8	40·0	41·3	41·9	42·0	41·8	41·3	40·0	39·9	37·0	36·1	36·1	36·8	35·9	36·6	20
36·9	37·2	37·0	36·7	37·3	36·5	36·0	35·9	35·0	35·0	37·0	38·3	39·1	39·4	38·5	39·1	38·5	38·3	38·0	38·0	37·0	35·0	34·6	35·3	21
34·3	33·5	33·2	33·0	32·9	30·8	30·3	30·9	31·0	32·9	33·3	34·1	35·0	35·5	35·8	35·3	34·9	34·2	34·0	33·7	33·5	33·3	33·0	33·0	22
33·0	32·9	32·9	32·8	32·6	32·5	32·5	32·7	33·2	33·6	34·7	35·1	35·6	35·3	35·9	35·5	35·9	35·7	35·9	36·0	36·2	36·0	36·0	36·0	23
36·4	36·3	36·2	35·3	37·0	37·0	35·6	36·2	37·0	37·2	38·0	37·5	37·5	38·0	38·0	37·8	37·9	37·3	37·8	37·7	38·3	38·8	39·3	39·7	24
40·4	40·3	40·1	40·0	39·9	39·7	40·2	40·[illegible]	40·1	40·2	40·3	40·6	40·9	41·5	41·9	41·9	41·9	41·4	41·0	41·1	41·0	41·0	41·4	40·8	25
40·3	40·2	40·1	40·3	40·9	40·9	41·2	41·0	40·3	40·0	40·0	39·7	39·4	39·0	38·7	38·8	38·7	38·2	38·3	38·0	38·0	37·[illegible]	37·2	36·3	26
36·7	36·2	35·9	35·9	35·0	34·7	34·1	33·6	33·1	33·2	33·0	33·2	33·3	33·0	33·1	33·0	33·0	32·7	32·3	32·2	32·1	32·0	32·0	31·3	27
31·0	31·0	31·2	31·3	31·7	31·3	31·4	31·0	32·0	32·2	32·5	32·7	33·0	32·6	32·0	31·2	30·3	31·0	32·3	33·0	33·1	33·2	33·2	33·6	28
34·3	35·0	35·0	35·8	36·0	36·6	37·0	37·0	37·3	37·3	37·7	38·3	39·0	39·0	38·5	38·0	37·0	36·9	35·9	36·2	36·0	35·8	35·8	36·1	29
37·0	37·0	37·2	37·3	37·0	37·0	37·0	37·5	37·4	37·2	37·1	37·0	36·9	36·4	36·0	35·9	35·8	35·2	35·0	35·0	35·3	35·5	36·0	36·3	30
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116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

HOURLY VALUES November 1874

WIND DIRECTION IN NUMBERS {8 – E, 16 – S, 24 – W, 32 – N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	2	3	2	2	2	3	2	2	2	4	2	5·5	7	4·5	5	4	4	3	4	4	4	4·5	5	7·5
2	6	10·5	7	10·5	6	10·5	5	13	6	15	6	15	6	14	6	13	6	12	7	10·5	6	10·5	6	9·5
3	20	10·5	23	9·5	24	8·5	20	10·5	20	8·5	20	10·5	19	9·5	18	10·5	16	16	12	13	18	19	18	23
4	20	9·5	20	7·5	19	4·5	20	4	19	14	19	20	18	20	19	21	19	17	17	15	18	19	19	17
5	20	19	19	16	20	20	19	21	19	23	19	23	19	20	20	23	24	13	23	11	23	13	23	7·5
6	19	4	19	2	19	3	19	3	19	3	19	2	19	2	19	3	19	4	22	2	18	9·5	17	14
7	18	19	20	22	20	27	20	22	21	21	18	8·5	22	13	22	13	21	9·5	21	8·5	22	16	22	16
8	17	11	19	20	18	17	18	14	19	17	17	15	17	22	19	15	18	17	18	16	19	19	19	20
9	18	6·5	19	6·5	20	9·5	20	8·5	22	7·5	19	11	19	12	18	10·5	20	13	20	19	20	28	18	22
10	24	32	25	27	24	19	25	14	26	17	27	22	27	18	25	19	25	16	22	13	27	15	26	15
11	22	6·5	20	11	24	10·5	22	10·5	25	10·5	25	9·5	25	5·5	22	4	26	8·5	26	8·5	26	10·5	31	9·5
12	26	7·5	27	9·5	28	11	25	8·5	26	5·5	21	6·5	25	6·5	24	8·5	25	10·5	25	8·5	24	12	26	13
13	26	14	25	14	26	10·5	27	9·5	31	22	30	16	31	19	31	10·5	2	12	32	14	31	25	29	16
14	26	4·5	26	4	25	7·5	25	10·5	20	7·5	22	6·5	22	10·5	23	9·5	24	12	23	10·5	24	13	24	14
15	21	25	21	31	23	25	22	18	24	18	26	8·5	20	10·5	21	13	17	10·5	22	7·5	22	17	23	16
16	26	18	26	16	25	22	26	17	24	13	24	12	26	17	25	15	25	10·5	26	6·5	25	12	23	11
17	24	7·5	27	12	26	15	26	13	25	11	26	13	25	10·5	23	10·5	23	11	25	12	24	9·5	24	7·5
18	6	10·5	5	9·5	5	7·5	5	6·5	5	6·5	5	4·5	5	5·5	5	6·5	3	6·5	3	4	5	7·5	29	6·5
19	22	21	21	21	22	18	22	12	21	12	21	16	21	22	21	21	20	13	24	11	23	17	23	16
20	27	13	23	9·5	28	10·5	23	11	25	15	25	10·5	26	10·5	28	9·6	27	7·5	20	5·5	25	4·5	26	5·6
21	28	3	28	3	28	3	31	3	31	3	31	3	31	3	31	3	31	2	3	4	8	4·5	11	8·5
22	10	7·5	9	6·5	9	7·5	8	4·5	8	6·5	7	6·5	7	7·5	7	7·5	7	7·5	7	6·5	6	10·5	6	11
23	9	6·5	9	6·5	9	6·5	8	5·5	8	3	8	4	8	5·5	8	6·5	9	6·5	9	4·5	5	4·5	6	5·5
24	5	5·5	5	5·5	5	5·5	5	4·5	5	5·5	6	5·5	6	4·5	6	4·5	8	4·5	9	4·5	14	5·5	9	6·5
25	13	10·5	13	9·5	12	11	12	10·5	10	10·6	8	10·5	9	10·5	9	10·5	7	9·5	7	9·5	6	12	7	10·6
26	24	4	24	2	24	2	27	3	6	3	8	3	18	7·5	17	12	15	11	15	16	16	20	15	17
27	10	9·5	10	9·5	9	11	9	10·5	8	14	8	15	8	15	8	14	6	10·5	7	8·5	7	11	7	9·5
28	6	11	5	10·5	6	7·5	6	8·5	6	10·5	6	10·5	6	10·5	6	10·5	6	10·5	6	11	6	12	6	14
29	7	20	6	20	6	24	6	24	6	27	6	26	6	27	6	29	6	28	6	25	5	30	5	24
30	2	9·5	2	10·5	2	13	3	15	2	18	3	18	4	21	4	23	4	19	4	21	4	25	4	23
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	4·5	8	5·5	6	10·5	6	12	6	9·5	7	8·5	6	12	6	10·5	6	11	6	9·5	6	8·5	6	11
2	6	9·5	6	9·5	6	8·5	6	6·5	6	6·5	3	4·5	3	3	6	4	12	6·5	12	5·5	12	5·5	13	4·5
3	18	20	19	25	19	32	20	31	20	26	19	15	20	18	21	17	21	9·5	19	8·5	21	13	20	9·5
4	19	18	18	16	18	16	17	15	17	17	19	17	17	26	16	25	17	17	18	20	20	12	19	20
5	22	6·5	21	5·5	21	7·5	20	5·5	17	6·5	19	3	19	2	19	3	19	2	19	3	19	2	19	4
6	19	14	19	13	18	11	18	14	18	7·5	16	10·5	18	13	18	15	18	11	17	14	18	12	19	19
7	21	13	18	15	19	17	20	13	20	12	17	9·5	18	7·5	18	14	19	12	18	11	17	13	17	9·5
8	19	18	19	19	19	25	19	17	20	15	19	15	20	14	20	15	19	12	20	12	21	8·5	19	7·5
9	19	27	19	26	19	33	19	32	19	33	20	31	20	30	21	29	22	13	24	23	23	25	23	27
10	26	17	26	15	25	13	26	19	25	6·5	25	9·5	27	12	26	16	27	11	26	4·5	25	6·5	23	10·5
11	5	12	5	8·5	1	8·5	30	10·5	30	13	30	10·5	30	10·5	28	13	30	12	29	16	29	11	26	11
12	26	8·5	26	8·5	23	8·5	24	10·5	24	11	26	16	24	12	23	9·5	24	8·6	23	12	24	10·5	25	11
13	32	15	31	12	31	5·5	28	6·5	28	7·5	26	3	26	4	26	5·5	26	5·5	26	4·5	26	5·5	26	6·5
14	22	14	21	11	20	11	20	8·5	22	12	20	10·5	22	13	22	15	21	12	21	17	21	17	21	24
15	21	16	20	13	22	10·5	20	7·5	27	12	26	18	24	14	22	10·5	21	11	24	10·5	24	13	24	11
16	24	16	23	14	23	12	23	17	24	18	25	18	26	10·5	26	10·5	25	10·5	25	7·5	25	12	25	10·5
17	24	13	26	15	23	10·5	20	9·5	21	9·5	24	7·5	22	8·5	23	8·5	19	4	17	5·5	16	4	8	8·5
18	28	8·5	26	12	26	11	27	4·5	20	5·5	23	9·5	24	12	22	12	21	16	22	18	20	16	23	13
19	24	15	24	18	22	8·5	25	14	22	11	20	8·5	21	4·5	21	4·5	24	10·5	25	4·5	23	9·5	25	15
20	26	7·5	26	5·5	26	4·5	31	4·5	32	4·5	32	4	23	4	23	2	23	2	23	2	23	2	23	2
21	13	10·6	13	10·5	11	9·5	7	5·5	8	8·5	8	8·5	9	10·5	11	6·5	11	7·5	7	5·5	9	6·5	10	7·5
22	6	12	6	11	6	10·5	6	11	6	12	6	12	6	12	6	9·5	8	7·5	6	9·5	8	7·5	8	5·5
23	6	5·5	6	6·5	6	8·5	7	6·5	7	5·5	7	6·5	7	6·5	7	5·5	7	4·5	7	5·5	5	5·5	5	5·5
24	6	6·5	6	6·5	6	7·5	6	7·5	9	8·5	5	9·5	8	10·5	6	9·5	7	9·5	6	7·5	6	9·5	12	10·5
25	6	11	8	12	8	13	8	9·5	8	10·6	3	7·5	7	7·5	7	10·5	6	11	4	8·5	30	6·5	24	4·5
26	15	19	11	20	14	15	14	14	14	17	14	15	12	11	10	7·5	10	10·5	10	9·5	11	11	11	11
27	7	14	[illegible]	10·5	7	11	8	12	5	12	6	10·5	6	10·5	6	12	6	9·5	6	13	6	12	6	15
28	6	12	[illegible]	12	6	11	6	12	6	13	6	17	6	19	7	18	6	19	7	20	7	23	7	22
29	6	26	5	22	4	21	4	20	4	20	4	19	2	15	2	13	32	10·5	32	11	1	10·5	1	8·5
30	4	26	3	23	4	20	4	15	4	14	3	10·5	2	15	3	15	4	6·5	3	8·5	32	11	32	11
31																								

2 days

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·030	·070	-	·020	·030	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·040	·080	·030	-	·010	-	·010	-	-	-	-	-	-
4	-	-	·050	·010	·020	·010	·010 [·040]	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·030	·010	-	-	·010	-	-	-
6	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	-	·050	·080	·040	·010	·010	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
15	·020	-	-	-	·040	-	-	-	-	-	-	-	·080	·040	-	-	·020	-	-	-	-	-	-	·010
16	-	-	-	-	·010	-	-	-	-	-	-	-	·020	·040	·030	·030	·010	-	-	-	-	-	·010	-
17	-	-	-	-	-	-	-	-	-	·010 [·010]	-	-	-	-	-	-	-	-	-	-	·020	·020	·050	·030
18	·010	·010	-	-	·010	-	·010	-	·050	·080	-	·020	·010	-	-	-	-	·010 [·010]	-	-	-	-	-	·020
19	·020	-	-	-	-	-	-	-	·010	·060	·080	·010	·020	-	-	-	-	-	·020	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Total since 10 pm 24th = ·480										-	·010	·050	·020	-	·010	-	·050	·040	-	·030	·030	-	-
26	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-
27	-	·020	-	·020	·020	·020	·060	·050	·010	·020	Snowing													
28	Melted snow = ·260										-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	·010	·010	-	-	·030	·030	·040	·030	·030	·030	·090	·090	·050	·030	·040	·010	·020	·010	·010	·020
30	·030	·030	·040	·040	·030	·020	·030	-	·010	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-
31																								
080	080	060	090	070	120	070	110	050	110	240	190	120	310	190	130	200	130	110	150	090	120	090	100	080
11	4	3	2	3	8	5	4	1	5	7	3	5	8	6	3	6	5	5	4	2	5	5	6	4

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10' N LONG 2°6' W.

HOURLY VALUES November 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30.237	30.225	30.216	30.213	30.206	30.203	30.202	30.205	30.210	30.211	30.204	30.191	30.181	30.177	30.174	30.171	30.168	30.174	30.178	30.180	30.181	30.178	30.169	30.163	1
2	30.148	30.134	30.121	30.110	30.088	30.071	30.054	30.046	30.034	30.018	29.990	29.964	29.936	29.896	29.878	29.868	29.864	29.847	29.838	29.840	29.820	29.825	29.814	29.814	2
3	29.804	29.794	29.777	29.764	29.744	29.741	29.736	29.720	29.698	29.686	.679	.653	.575	.573	.571	.592	.593	.624	.627	.663	.685	.708	.726	.735	3
4	.746	.746	.759	.768	.767	.770	.766	.775	.771	.770	.764	.776	.770	.769	.747	.762	.755	.752	.727	.740	.730	.740	.713	.699	4
5	.705	.715	.717	.720	.719	.726	29.743	29.753	29.767	29.786	29.807	29.813	29.824	29.833	29.842	29.854	29.873	29.874	29.882	29.891	.894	.906	.907	.915	5
6	.918	.930	.942	.956	.974	.986	30.007	30.024	30.038	30.045	30.044	30.039	30.040	30.036	30.029	30.034	30.031	30.018	30.001	30.004	29.994	29.974	29.966	29.964	6
7	29.744	29.924	29.911	29.939	29.949	29.980	.004	.045	.069	.103	.112	.129	.139	.149	.149	.159	.169	.177	.178	.174	30.178	30.171	30.164	30.139	7
8	30.123	30.119	30.115	30.114	30.117	30.102	.102	.099	.097	30.094	30.082	30.086	30.078	30.074	30.069	30.074	30.077	30.092	30.106	30.095	30.099	30.117	30.122	30.122	8
9	30.118	30.102	30.094	30.074	30.057	30.046	30.038	30.026	30.007	29.979	29.941	29.897	29.820	29.752	29.713	29.706	29.679	29.622	29.621	29.629	29.622	29.656	29.687	29.719	9
10	29.733	29.737	29.749	29.745	29.773	29.789	29.807	29.847	29.873	.902	.932	.943	.955	.966	.973	.976	.986	.990	.991	30.002	29.998	30.019	30.006	30.020	10
11	.985	.978	.968	.963	.953	.952	.949	.937	.941	.926	.927	.927	.932	.911	.906	.885	.888	.896	.893	29.906	.909	29.913	29.911	29.916	11
12	.915	.916	.916	.921	.923	.930	.932	.945	.953	.963	.959	.951	.930	.930	.917	.896	.886	.883	.854	.829	.791	.749	.721	.714	12
13	.711	.704	.708	.713	.727	.757	.771	.800	.828	.859	.869	.882	.878	.895	.906	.928	.946	.963	.971	.986	.993	.992	.990	.987	13
14	.978	.972	.970	.963	.953	.938	.949	.946	.942	.931	.938	.925	.913	.909	.902	.887	.876	.874	.862	.838	.811	.762	.725	.684	14
15	.629	.582	.559	.575	.569	.572	.574	.596	.578	.571	.544	.520	.490	.476	.444	.434	.430	.422	.405	.392	.377	.360	.302	.320	15
16	.307	.310	.310	.308	.309	.312	.316	.324	.322	.322	.324	.295	.290	.283	.273	.259	.249	.259	.253	.260	.283	.285	.288	.303	16
17	.313	.323	.340	.353	.372	.403	.430	.472	.502	.533	.558	.578	.610	.616	.633	.647	.662	.669	.676	.681	.675	.668	.663	.646	17
18	.641	.646	.632	.623	.625	.615	.591	.570	.550	.539	.506	.469	.448	.461	.460	.465	.464	.465	.466	.464	.466	.452	.445	.438	18
19	.425	.421	.416	.414	.404	.388	.384	.369	.351	.348	.342	.337	.322	.326	.326	.337	.347	.377	.396	.417	.431	.449	.472	.498	19
20	.532	.561	29.591	.605	29.639	29.669	29.700	29.740	29.765	29.797	29.823	29.844	29.857	29.872	29.889	29.907	29.924	29.940	29.952	29.971	29.976	29.977	29.978	29.983	20
21	29.988	29.993	30.002	29.999	30.003	30.016	30.023	30.087	30.046	30.050	30.064	30.064	30.061	30.063	30.065	30.074	30.077	30.076	30.074	30.072	30.076	30.063	30.057	30.049	21
22	30.044	30.032	30.026	30.014	30.011	30.002	29.992	29.991	29.990	29.990	29.991	29.980	29.973	29.971	29.972	29.967	29.968	29.973	29.971	29.979	29.987	29.989	29.993	29.991	22
23	29.991	29.994	.007	30.004	30.007	30.007	30.016	30.021	30.026	30.039	30.048	30.051	30.048	30.042	30.044	30.051	30.047	30.049	30.049	30.044	30.042	30.039	30.029	30.024	23
24	30.010	30.007	30.001	29.987	29.983	29.984	29.982	29.982	29.979	29.971	29.961	29.951	29.948	29.940	29.936	29.929	29.927	29.926	29.921	29.908	29.896	29.888	29.864	29.841	24
25	29.811	29.791	29.780	.758	.736	.710	.699	.697	.687	.681	.643	.648	.620	.603	.588	.575	.565	.563	.560	.547	.545	.550	.545	.547	25
26	.553	.570	.575	.582	.587	.588	.590	.597	.599	.600	.604	.593	.594	.594	.587	.584	.581	.576	.579	.586	.581	.580	.576	.569	26
27	.558	.561	.558	.551	.553	.554	.558	.566	.568	.571	.569	.562	.562	.559	.561	.559	.561	.561	.559	.559	.562	.562	.555	.552	27
28	.549	.542	.536	.526	.517	.516	29.508	29.499	29.499	29.494	29.485	29.473	29.458	29.439	29.420	29.411	29.389	29.365	29.351	29.336	29.308	29.289	29.256	29.226	28
29	29.182	29.155	29.124	29.081	29.056	29.023	28.991	28.979	28.955	28.907	28.890	28.854	28.825	28.800	28.780	28.767	28.764	28.768	28.740	28.733	28.735	28.738	28.750	28.745	29
30	28.754	28.770	28.778	28.794	28.815	28.825	28.845	28.868	28.888	28.918	28.927	28.936	28.944	28.962	28.980	28.996	29.017	29.032	29.060	29.079	29.092	29.127	29.144	29.160	30
31																									31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	31.1	31.0	30.9	30.0	29.4	29.2	29.4	31.0	32.0	34.5	39.0	41.5	43.0	43.9	44.1	43.2	39.0	34.9	34.0	32.6	33.3	32.1	31.1	32.9
2	34.9	34.8	35.0	36.0	37.0	42.3	42.1	47.0	47.2	47.9	47.0	47.4	47.2	47.7	48.0	48.0	48.0	48.1	48.2	48.0	47.2	47.0	47.3	47.5
3	47.7	47.0	47.0	46.1	47.3	47.4	47.7	47.5	48.1	47.3	46.2	46.0	46.2	47.6	49.0	49.9	49.3	48.9	47.3	48.2	47.0	48.0	48.0	47.0
4	45.5	46.0	46.0	44.9	44.8	45.7	45.3	45.5	47.3	47.4	49.8	51.8	51.6	51.3	53.2	52.0	52.5	52.0	52.4	51.4	50.3	50.0	49.8	50.0
5	49.7	49.1	49.0	49.2	49.9	50.0	50.1	51.2	52.0	52.0	53.2	53.1	53.1	52.0	52.0	50.2	49.0	47.3	46.8	46.0	46.0	45.8	44.8	44.2
6	[illegible]	[illegible]	42.0	43.0	40.5	39.5	38.2	37.6	40.0	43.0	45.0	[illegible]	47.7	48.0	48.0	45.0	44.7	45.9	[illegible]	44.5	43.1	43.0	42.5	42.6
7	43.6	43.5	44.2	43.2	44.1	42.7	42.3	41.2	43.6	44.4	47.1	47.1	48.0	47.6	47.9	44.2	44.7	44.1	44.0	43.4	44.0	43.7	44.3	44.6
8	45.3	45.5	47.8	[illegible]	46.0	[illegible]	47.4	48.0	48.0	48.9	50.0	50.9	53.0	53.0	54.0	54.0	[illegible]	[illegible]	51.2	51.0	49.4	48.3	49.0	46.9
9	[illegible]	47.3	45.1	45.5	45.0	44.1	44.6	45.0	46.8	49.3	49.8	50.0	51.2	53.4	56.4	55.8	55.0	54.8	56.0	53.4	53.0	50.0	46.1	43.0
10	[illegible]	[illegible]	[illegible]	40.0	39.0	36.0	37.4	[illegible]	35.9	[illegible]	38.2	38.4	36.0	34.8	[illegible]	34.5	34.0	33.9	34.0	32.9	32.1	31.2	31.0	31.0
11	30.9	30.6	29.8	29.5	30.1	30.0	30.0	30.0	30.3	31.0	32.0	31.0	29.7	32.9	30.0	30.1	30.9	30.0	30.8	30.6	31.3	31.7	31.2	32.0
12	31.9	32.5	32.4	32.2	33.9	33.7	34.8	35.0	35.0	35.0	35.1	36.0	37.0	36.2	36.2	36.4	37.0	36.9	35.7	36.0	36.6	38.1	39.7	39.0
13	38.0	39.0	38.6	38.0	38.0	37.0	37.0	36.0	37.1	38.0	39.0	39.0	41.0	40.0	39.1	38.6	38.0	37.4	37.9	38.2	37.8	38.6	38.1	38.0
14	38.1	38.0	38.3	39.1	39.6	42.0	42.0	43.0	42.2	43.5	46.8	49.0	49.0	49.0	48.9	47.1	46.5	46.3	46.2	46.1	46.1	46.0	46.6	45.0
15	47.0	46.2	47.0	45.0	44.9	42.9	42.2	41.6	40.7	44.9	46.0	47.0	47.0	45.4	44.0	42.0	41.0	42.0	40.0	38.8	38.9	37.0	36.0	37.9
16	38.3	39.0	39.0	38.0	38.4	38.0	38.8	38.7	39.0	40.4	41.5	41.9	41.4	41.7	40.6	39.3	39.0	38.1	37.1	36.4	35.3	35.5	35.8	35.3
17	37.0	37.0	36.5	36.0	35.9	36.7	36.8	36.9	36.7	38.5	40.0	40.0	40.7	40.2	40.2	40.0	38.1	37.9	39.0	38.5	39.0	39.1	39.1	39.0
18	35.6	38.0	37.9	37.1	38.0	37.0	36.6	37.9	38.9	39.3	40.0	40.4	41.5	42.7	42.0	43.4	43.0	41.0	40.0	39.7	38.3	37.3	38.7	36.1
19	38.0	38.4	36.9	39.2	38.4	37.8	32.8	35.0	36.5	37.9	37.9	39.6	41.0	41.0	41.0	40.3	39.2	39.2	39.8	40.0	40.0	40.8	41.0	40.0
20	40.0	40.0	40.2	39.0	38.9	39.0	37.4	38.0	37.9	39.3	42.0	42.8	45.3	43.0	42.1	42.0	40.9	38.2	37.3	39.0	38.6	39.2	38.1	36.4
21	35.5	34.9	34.3	34.2	36.2	36.1	36.1	34.9	34.6	37.0	39.6	40.7	42.1	43.1	42.2	42.0	42.0	39.3	36.1	35.0	34.0	34.0	32.1	34.0
22	32.0	32.1	31.0	31.2	31.2	31.0	31.0	30.0	30.2	30.3	32.2	35.3	35.8	37.1	38.0	35.1	36.2	36.6	37.0	34.1	35.0	35.1	35.0	35.0
23	33.2	34.0	34.0	32.5	[illegible]	33.5	32.7	34.0	33.4	34.0	35.6	35.7	38.0	39.0	39.0	37.9	38.0	38.1	38.1	39.4	37.9	37.6	39.4	39.0
24	38.4	38.8	[illegible]	38.0	38.0	38.0	38.1	38.3	39.3	40.0	40.4	41.5	42.0	42.0	42.0	42.0	41.3	41.0	41.0	41.0	41.0	41.5	41.5	41.4
25	41.9	42.3	41.6	42.1	43.4	43.5	44.0	44.1	44.2	44.0	44.2	44.0	44.0	43.3	43.0	42.9	42.9	42.0	42.9	42.1	42.4	42.0	41.1	41.0
26	40.1	39.1	38.5	[illegible]	38.0	38.0	38.6	39.0	40.0	41.0	41.0	41.0	41.0	41.2	41.2	41.3	41.6	[illegible]	40.7	40.4	40.0	39.1	39.0	38.8
27	38.7	39.0	[illegible]	[illegible]	39.7	39.1	39.1	39.4	39.7	40.0	40.0	40.5	40.3	39.8	39.3	39.6	39.6	39.7	39.0	38.5	37.9	36.0	35.0	35.6
28	37.0	36.9	36.6	[illegible]	[illegible]	[illegible]	37.2	37.1	38.0	39.5	39.4	39.0	39.2	40.0	40.0	39.6	39.9	41.0	41.8	41.1	41.8	42.0	41.0	41.0
29	42.1	42.0	42.0	42.0	[illegible]	[illegible]	42.0	41.0	41.1	40.5	41.5	41.6	41.1	41.0	41.2	40.3	40.0	40.0	38.7	39.0	39.7	40.0	40.0	39.0
30	39.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.1	38.3	38.4	38.7	37.8	37.8	38.0	38.7	39.4	39.5	38.5	37.9	37.9	38.0
31																								

WET BULB THERMOMETER 41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31.8	31.8	31.2	30.7	30.0	30.0	30.0	31.2	32.0	34.3	38.0	40.0	40.5	41.5	42.0	41.1	38.0	35.0	34.4	33.0	33.8	32.5	32.0	33.0	1
35.0	34.5	35.3	36.4	37.8	42.7	43.0	46.2	46.0	46.1	47.0	47.1	47.1	47.4	47.7	47.6	47.9	48.3	48.0	47.5	47.0	46.9	47.0	47.0	2
47.0	46.8	46.5	46.1	47.0	47.9	47.4	47.0	45.6	45.0	44.8	44.4	45.0	46.0	47.3	48.0	48.9	47.8	46.6	46.9	45.0	45.0	44.3	43.9	3
43.4	43.1	43.0	42.8	43.0	44.0	44.3	45.7	46.2	47.5	49.0	50.9	51.0	51.0	51.5	50.9	50.8	50.3	50.0	49.1	48.1	48.0	47.2	47.9	4
47.0	47.0	47.1	48.0	48.0	48.1	48.1	49.0	49.2	49.6	50.4	50.1	49.1	49.0	48.1	48.5	47.1	46.4	46.0	45.7	45.4	45.0	44.1	43.7	5
43.0	43.0	41.2	40.5	38.7	38.1	37.0	36.8	38.4	40.7	42.2	42.9	43.2	44.0	44.6	43.9	42.4	42.5	42.0	42.0	41.8	41.4	41.0	41.0	6
41.6	41.8	42.1	42.9	42.7	41.9	41.0	39.8	40.3	41.3	43.0	43.2	43.1	43.6	43.9	41.9	42.0	42.0	42.0	41.7	42.7	42.5	43.0	43.6	7
44.7	45.0	45.0	44.7	44.7	45.0	45.0	46.5	47.0	47.0	48.0	48.4	49.7	49.8	49.5	49.7	49.8	49.3	48.8	48.6	48.0	47.9	47.3	45.7	8
45.8	45.7	45.0	44.5	44.0	43.1	43.1	40.4	45.0	47.3	47.2	47.4	49.7	51.3	53.4	53.4	53.3	53.4	53.1	50.0	49.2	45.8	42.0	40.8	9
38.1	38.0	37.1	37.0	37.7	35.3	35.1	35.2	35.9	36.0	36.0	34.0	33.8	33.0	34.0	33.0	32.9	*	*	31.6	....	..*..	....	31.0	10
30.4	31.0	30.8	[illegible]	30.0	30.0	30.0	29.7	30.0	30.6	30.3	30.2	31.0	31.7	31.0	30.0	31.0	31.0	31.3	31.3	31.4	32.0	32.0	32.0	11
32.0	32.0	32.0	*	32.7	32.9	34.0	34.7	34.9	35.0	35.0	35.4	35.6	35.7	35.6	35.5	35.6	35.8	35.1	35.0	35.0	36.2	38.0	38.3	12
38.4	38.5	37.5	37.3	37.0	35.5	36.0	35.6	36.1	37.0	37.0	37.0	37.9	37.6	38.0	37.5	37.8	37.0	36.5	36.7	36.6	37.0	36.7	36.7	13
36.6	36.8	37.1	37.7	38.3	40.6	40.5	41.1	40.5	41.0	43.1	45.1	45.4	45.7	45.8	45.4	45.0	44.9	44.6	44.8	44.8	44.8	45.2	44.7	14
45.2	46.1	46.2	43.0	41.8	40.0	39.4	39.1	38.7	41.0	41.9	42.0	42.6	41.0	40.4	39.0	39.0	39.2	38.0	37.7	37.0	36.0	35.0	36.1	15
36.9	37.0	37.6	36.4	36.4	36.3	36.0	36.3	36.2	37.1	38.0	38.9	38.1	38.4	38.9	38.1	38.0	37.9	36.9	36.0	35.4	35.6	35.0	34.7	16
35.8	35.4	35.3	35.2	35.1	35.1	35.1	35.3	35.4	35.9	37.5	37.7	37.9	37.2	37.6	37.0	36.1	36.0	37.0	37.0	37.0	37.4	37.6	37.4	17
37.1	37.0	37.0	36.9	37.0	36.9	36.6	37.4	38.9	39.6	40.0	40.2	41.0	41.1	41.2	41.6	40.8	39.5	39.0	38.0	37.1	36.9	37.5	36.0	18
37.0	37.1	36.1	37.7	37.0	36.2	33.0	34.5	35.2	36.7	37.0	38.1	39.1	39.1	38.9	38.0	37.4	37.7	38.0	38.2	38.6	39.0	40.0	39.6	19
39.4	39.9	40.0	38.6	39.0	39.0	37.8	38.0	38.0	39.0	41.0	42.0	43.9	42.2	42.0	41.4	40.4	38.3	38.1	39.0	38.9	39.0	38.0	36.5	20
35.8	35.1	35.0	35.0	36.3	36.2	36.1	35.0	35.0	37.0	39.0	39.8	41.0	41.1	40.4	38.5	38.0	37.0	35.0	34.1	33.9	33.9	32.6	33.8	21
32.2	32.3	31.2	31.6	31.6	31.1	31.0	30.6	31.0	31.0	32.4	34.9	35.5	37.0	37.2	35.4	35.0	36.6	37.0	34.8	35.0	35.6	35.6	35.5	22
34.0	34.7	34.4	34.9	34.9	34.3	33.5	34.6	34.1	34.4	35.9	35.7	38.0	38.6	38.6	38.0	38.0	38.0	38.3	39.1	37.9	37.2	38.1	37.9	23
37.3	38.0	38.0	38.0	38.1	38.1	38.3	38.4	38.6	38.7	39.0	39.1	40.0	40.3	40.1	39.3	39.9	38.9	38.9	39.0	39.0	39.0	39.2	39.6	24
40.1	40.9	41.2	42.1	43.0	43.0	43.0	43.1	43.1	42.3	42.9	42.2	42.9	42.7	42.1	42.2	42.1	42.0	41.9	42.0	42.3	42.0	41.4	40.9	25
40.0	39.0	38.6	38.1	38.0	38.1	38.8	39.1	40.0	41.0	41.0	41.0	41.1	41.0	41.0	41.0	41.0	40.8	40.0	39.4	39.2	38.4	38.2	37.8	26
37.8	37.4	37.8	37.8	37.7	37.3	37.1	37.2	37.7	37.5	37.6	37.8	38.0	37.6	37.6	37.8	37.9	38.0	38.0	37.1	36.7	36.0	35.3	35.9	27
37.0	37.0	37.0	37.0	37.4	38.1	37.8	37.1	37.9	38.5	38.9	38.3	38.7	39.9	39.6	39.0	39.1	39.0	38.8	37.5	37.9	38.0	38.9	39.7	28
39.6	39.7	39.4	38.5	39.0	38.9	40.0	39.9	39.5	39.7	40.5	40.4	40.0	40.0	40.1	39.5	39.5	39.0	38.4	38.6	39.0	39.0	38.3	[illegible]	29
38.4	38.5	38.6	38.4	39.0	38.5	38.6	37.3	38.0	37.9	37.0	37.0	36.9	36.6	36.0	36.0	36.0	36.0	37.1	36.5	37.3	37.5	37.2	35.8	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W. HOURLY VALUES November 1874

WIND DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	25	7·5	25	4·5	25	4	25	4	25	5	25		21	4·5	21	5·5	23	5·5	25	4	25	4	25	4
2	26	4·5	16	7·5	26	7·5	24	5·5	22	7·5	16	7·5	16	8·5	13	19	13	20	13	21	18	23	13	20
3	16	8·5	15	8·5	17	7·5	17	6·5	16	7·5	17	6·5	16	4·5	17	8·5	18	14	17	13	16	16	16	12
4	18	7·5	20	11	20	5·5	19	5·5	19	4·5	19	4·5	16	6·5	16	8·5	16	11	16	12	17	15	15	12
5	18	28	18	20	17	18	18	18	17	13	18	17	17	21	17	20	17	15	17	16	18	19	19	13
6	22	3	22	2	22	4	24	7·5	24	5·5	20	7·5	22	6·5	21	5·5	22	4·5	20	5·5	19	4·5	19	4
7	16	14	18	18	18	24	18	12	20	16	19	10·5	20	10·5	20	7·5	20	7·5	20	9·5	20	10·5	15	7·5
8	17	14	17	14	18	17	16	11	16	13	14	13	16	13	15	14	14	16	14	13	16	12	15	15
9	17	8·5	18	9·5	18	4	18	3	18	3	18	6·5	18	6·5	18	4·5	18	4	17	8·5	16	13	17	16
10	24	28	24	20	22	17	23	18	24	26	23	16	24	19	25	24	27	22	25	23	25	28	25	28
11	26	26	26	25	25	29	26	28	26	29	26	23	26	22	26	20	26	25	26	23	28	24	27	21
12	23	21	27	17	26	23	26	25	26	29	26	25	26	32	26	34	26	28	26	29	26	29	26	29
13	27	17	28	18	28	15	29	26	29	20	28	24	28	20	28	15	28	16	32	18	30	19	30	16
14	26	13	26	11	24	5·5	24	7·5	22	9·5	24	9·5	24	13	24	17	22	12	24	13	24	16	24	10·5
15	18	12	18	13	18	14	26	29	26	26	26	24	26	21	24	8·5	22	6·5	24	9·5	22	13	24	8·5
16	22	17	22	15	25	13	25	25	24	23	24	27	24	25	25	25	24	26	24	19	22	20	23	17
17	24	16	25	17	25	17	26	25	25	19	25	22	26	22	26	23	26	23	25	26	25	28	27	25
18	21	5·5	21	4	21	2	21	2	21	2	21	3	21	4	17	7·5	18	6·5	18	4·5	18	5·5	16	9·5
19	20	4·5	20	5·5	20	6·5	21	15	21	14	20	7·5	20	3	20	7·5	19	12	19	7·5	19	8·5	19	7·5
20	27	22	27	18	26	18	26	17	27	15	27	13	27	12	27	13	27	14	26	10·5	26	11	26	9·5
21	28	5·5	28	6·5	28	9·5	28	10·5	28	4·5	28	4·5	27	5·5	27	9·5	27	9·5	27	7·5	27	8·5	27	5·5
22	27	8·5	27	7·5	27	10·5	27	7·5	27	6·5	27	7·5	27	8·5	27	10·5	27	8·5	27	5·5	27	6·5	23	5·5
23	24	6·5	24	5·5	24	5·5	24	6·5	24	6·5	24	3	24	5·5	24	4	24	4	24	4·5	25	4·5	25	3
24	18	7·5	17	8·5	17	9·5	18	14	17	12	18	10·5	16	9·5	18	10·5	18	11	17	9·5	17	14	16	11
25	14	17	14	16	14	20	14	18	14	22	14	21	14	23	14	22	14	24	13	26	14	29	14	25
26	14	26	15	27	14	27	15	25	14	23	14	22	13	21	14	20	14	21	14	13	16	12	14	13
27	14	30	14	29	14	30	15	30	14	29	14	28	14	30	14	29	14	28	15	26	14	31	14	29
28	16	15·5	16	6·5	17	8·5	17	8·5	17	7·5	15	11	17	6·5	17	5·5	16	10·5	14	13	16	11	16	10·5
29	12	39	12	40	12	45	12	45	11	47	11	43	10	35	10	40	10	40	9	38	10	35	9	46
30	7	48	7	46	7	47	7	41	6	46	7	46	6	44	5	40	6	40	6	29	2	28	1	20
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	18	3	18	2	18	2	18	4	23	5·5	23	4·5	23	4	23	4·5	24	5·5	24	5·5	24	7·5	26	5·5
2	13	22	14	19	15	17	15	12	15	13	15	15	15	12	19	11	16	5·5	18	4·5	17	5·5	17	5·5
3	17	29	19	30	18	15	17	13	18	9·5	16	9·5	16	10·5	20	7·5	17	4·5	24	7·5	23	10·5	21	7·5
4	15	15	15	11	16	15	16	10·5	16	13	16	15	16	19	17	11	17	12	16	15	17	19	18	29
5	28	7·5	28	4·5	28	2	28	2	28	3	28	5·5	28	3	23	4	23	3	23	4·5	20	4·5	22	3
6	19	4·5	16	4·5	18	11	18	10·5	18	10·5	17	15	17	18	18	14	17	9·5	18	13	17	19	16	15
7	20	7·5	20	9·5	19	8·5	14	7·5	16	10·5	16	8·5	17	10·5	18	11	18	12	16	12	16	11	16	12
8	20	16	20	17	20	15	18	17	20	11	19	10·5	18	6·5	20	14	17	7·5	17	6·5	16	5·5	18	7·5
9	16	16	17	27	18	24	18	25	18	19	17	19	20	19	22	24	22	19	25	27	24	29	25	3
10	26	25	26	30	26	23	26	25	26	23	24	23	25	25	26	25	26	20	26	24	26	25	26	21
11	27	22	26	16	27	22	27	25	28	20	27	24	27	25	28	22	28	24	29	22	27	22	28	23
12	26	29	26	28	26	27	26	27	26	27	26	21	24	20	24	15	23	12	24	18	24	23	26	22
13	28	15	29	15	28	16	27	14	28	10·5	27	11	26	17	26	13	26	12	26	20	26	15	26	12
14	24	7·5	24	7·5	23	4·5	23	4	23	4·5	23	4·5	23	6·5	23	5·5	23	4·5	21	5·5	21	4·5	17	5·5
15	22	11	24	16	24	5·5	19	8·5	22	5·5	24	7·5	23	9·5	23	6·5	24	8·5	23	4	19	10·5	20	12
16	22	13	24	14	23	11	23	10·5	22	11	25	8·5	24	10·5	23	8·5	27	8·5	23	8·5	24	10·5	25	13
17	25	18	25	22	24	16	25	14	24	8·5	22	11	23	10·5	23	5·5	23	10·5	21	10·5	21	10·5	21	7·5
18	19	5·5	15	10·5	23	5·5	17	6·5	23	9·5	20	4·5	18	9·5	19	10·5	17	9·5	18	6·5	16	8·5	16	7·5
19	18	7·5	18	4	22	7·5	24	10·5	24	12	24	11	24	10·5	24	14	24	14	25	19	26	28	26	22
20	26	6·5	4	4·5	4	2	29	5·5	29	6·5	29	7·5	29	4·5	29	4·5	3	4·5	28	9·5	28	10·5	28	9·5
21	27	4	27	4	27	4·5	31	4·5	31	6·5	29	6·5	29	8·5	29	9·5	29	8·5	29	9·5	29	9·5	29	10·5
22	23	5·5	23	2	23	3	23	4	23	5·5	21	5·5	21	5·5	24	6·5	25	4·5	25	4	23	4·5	23	5·5
23	24	4	24	2	24	2	24	4	24	4	24	2	22	3	14	4·5	14	5·5	14	6·5	16	6·5	16	7·5
24	16	11	11	10·5	15	8·5	18	10·5	16	10·5	14	19	14	17	14	17	14	18	14	14	14	16	14	19
25	14	20	14	27	13	26	14	25	13	22	14	23	14	20	14	23	14	24	14	24	14	26	14	27
26	14	18	14	19	15	16	14	15	14	19	14	21	14	24	14	24	15	23	14	29	14	27	14	27
27	14	25	14	22	14	22	14	20	14	18	15	17	15	15	17	11	18	12	19	12	18	9·5	17	8·5
28	16	7·5	15	14	14	20	13	20	13	26	13	30	13	32	13	30	13	32	12	32	13	34	12	35
29	8	56	8	60	7	60	7	60	7	60	7	58	7	57	7	59	7	55	7	54	7	53	7	46
30	31	18	30	15	31	17	30	17	31	15	32	13	32	20	32	19	32	22	2	22	30	16	29	16
31																								

2 Days

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·080	·050	-	-	-	-	·010	·040	·025	·060	·035	·040	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·030	·010	·010	-	·005	·005	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
10	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Snow thawed and entered at 10am									·160	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-
12	do				do					·120	-	-	-	-	-	-	·010	-	-	-	-	-	-	-
13	·040	·010	·005	·030	·025	-	·010	-	-	·020	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
15	·065	·050	·025	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	·005	-	-	-	·005	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
20	·020	·010	·010	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·020	-	·005	·010	·005	-
23	-	-	·020	·025	·005	-	-	-	-	-	·010	·020	·020	-	·010	-	·010	-	·005	·010	·005	-	-	-
24	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·020	·015	-	-	-	-	-	-	-	-	·030	·070	·075	·035	·005	·005	-	·030	·030	·040	·030
26	·020	·040	·040	·050	·040	·030	·040	-	·015	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
28	·030	·010	-	-	·005	-	·015	·010	·005	·005	-	·005	·015	-	·025	·015	·020	·070	-	-	-	-	-	·050
29	-	-	-	-	-	-	-	·010	·010	·030	·030	·060	·030	·030	·060	·050	·070	·050	·060	·100	·100	·070	·040	·020
30	·060	·040	·030	·050	·050	·060	·040	·010	·040	·020	-	·010	·005	-	-	-	-	-	-	-	·005	·020	·025	-
31																								
120	235	160	130	215	220	160	105	035	080	110	050	165	115	120	205	180	195	140	110	120	155	135	125	120
5	6	6	6	6	7	4	4	4	5	6	3	8	6	3	6	4	7	6	7	3	6	5	6	5

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

HOURLY VALUES November 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.870	29.857	29.857	29.850	29.839	29.831	29.826	29.831	29.833	29.833	29.832	29.810
2	.645	.638	.630	.636	.655	.674	.707	.758	.785	.802	.808	.816
3	.895	.895	.892	.900	.905	.915	.922	.944	.950	.948	.938	.942
4	.958	.950	.932	.932	.930	.932	.930	.936	.936	.926	.917	.903
5	.813	.818	.805	.805	.805	29.809	29.813	29.819	29.835	29.844	29.846	29.842
6	29.938	29.954	29.968	29.981	29.998	30.014	30.024	30.050	30.060	30.068	30.074	30.067
7	30.133	30.139	30.145	30.153	30.163	.177	.187	.201	.219	.233	.239	.237
8	.237	.237	.237	.225	.221	.215	.223	.233	.243	.253	.255	.245
9	.206	.209	.207	.195	.183	30.177	30.167	.179	.136	.184	.179	.160
10	.035	.030	.031	.021	.010	29.989	29.993	.003	.005	.011	.016	.006
11	30.083	30.080	30.082	30.079	30.082	30.078	30.080	30.086	30.088	30.082	30.081	30.055
12	29.805	29.819	29.839	29.848	29.861	29.865	29.883	29.905	29.908	29.921	29.925	29.921
13	.921	.908	.893	.869	.855	.833	29.822	29.817	29.805	29.803	29.798	29.776
14	29.942	.944	.956	.970	.984	.999	30.008	30.028	30.034	30.046	30.053	30.053
15	30.009	.997	.995	.969	.947	.943	29.937	29.929	29.921	29.910	29.898	29.864
16	29.619	.626	.638	.646	.661	.680	.704	.719	.731	.752	.769	.758
17	.664	.668	.676	.699	.702	.718	.722	.736	.764	.792	.826	.836
18	.909	.902	.902	.902	.899	.886	.864	.864	.862	.866	.862	.854
19	.755	.770	.772	.762	.758	.752	.735	.726	.710	.678	.683	.673
20	.773	.781	.785	.783	.789	.795	.802	.827	.839	.847	.854	.859
21	.889	.879	.869	.863	.865	.861	.864	.869	.877	.885	.893	.889
22	.813	.803	.791	.769	.759	.743	.739	.737	.735	.727	.723	.709
23	.597	.596	.605	.617	.625	.637	.664	.689	.719	.737	.755	.790
24	.920	.924	.928	.928	.926	.924	.928	.916	.923	.932	.924	.908
25	.732	.720	.708	.680	.660	.626	.604	.593	.593	.583	.575	.536
26	.498	.505	.510	.520	.525	.532	.543	.555	.578	.588	.593	.587
27	.387	.362	.353	.337	.323	.325	.328	.330	.341	.347	.335	.332
28	29.259	29.254	29.287	29.235	29.221	29.227	29.217	29.222	29.201	29.196	29.186	29.158
29	28.634	28.574	28.508	28.454	28.444	28.496	28.584	28.674	28.735	28.806	28.865	28.897
30	28.757	28.725	28.699	28.695	28.686	28.681	28.705	28.718	28.735	28.749	28.761	28.755
31												

1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.798	29.779	29.748	29.722	29.700	29.695	29.695	29.690	29.685	29.674	29.664	29.650	1
.820	.826	.834	.836	.858	.874	.886	.896	.900	.904	.900	.900	2
.934	.940	.944	.945	.946	.952	.956	.956	.972	.975	.966	.960	3
.887	.871	.861	.859	.853	.863	.857	.843	.835	.831	.819	.815	4
29.84[illegible]	.832	29.842	29.848	29.854	29.870	29.876	29.888	29.898	29.916	29.916	29.932	5
30.06[illegible]	30.073	30.071	30.073	30.082	30.091	30.102	30.109	30.123	30.121	30.121	30.125	6
.225	.231	.233	.235	.239	.254	.249	.251	.255	.249	.249	.245	7
.23[illegible]	.215	.211	.213	.215	.213	.217	.217	.221	.221	.215	.211	8
.1[illegible]	.121	.115	.103	.092	.089	.089	.087	.085	.080	.064	.055	9
.011	30.012	30.006	30.006	30.030	30.041	30.058	30.062	30.078	30.086	30.090	30.091	10
30.029	29.997	29.971	29.955	29.943	29.919	29.905	29.879	29.858	29.837	29.813	29.808	11
29.92[illegible]	.917	.919	.931	.935	.961	.959	.957	.955	.945	.937	.935	12
29.764	29.752	29.756	29.762	29.786	29.812	29.836	29.858	29.882	29.906	29.922	29.938	13
30.05[illegible]	30.045	30.045	30.043	30.045	30.047	30.053	30.058	30.043	30.037	30.033	30.021	14
29.840	29.814	29.784	29.762	29.742	29.724	29.702	29.672	29.649	29.624	29.619	29.629	15
.76[illegible]	.754	.724	.706	.690	.680	.666	.672	.672	.662	.654	.666	16
.830	.838	.842	.866	.884	.896	.912	.914	.919	.930	.922	.918	17
.84[illegible]	.832	.820	.818	.814	.807	.792	.790	.782	.782	.776	.776	18
.67[illegible]	.677	.679	.685	.691	.705	.717	.727	.743	.745	.759	.765	19
.85[illegible]	.849	.847	.861	.867	.869	.889	.885	.894	.889	.885	.885	20
.86[illegible]	.859	.859	.854	.849	.844	.847	.849	.849	.841	.836	.825	21
.69[illegible]	.684	.669	.661	.657	.654	.647	.635	.625	.615	.603	.606	22
.81[illegible]	.828	.842	.845	.862	.888	.902	.918	.920	.927	.916	.936	23
.89[illegible]	.882	.863	.858	.852	.845	.836	.822	.808	.785	.770	.748	24
.51[illegible]	.487	.470	.460	.464	.465	.482	.490	.482	.478	.486	.497	25
.58[illegible]	.573	.567	.549	.542	.533	.507	.489	.479	.455	.439	.407	26
.32[illegible]	.314	.304	.304	29.307	29.304	29.297	29.297	29.287	29.276	29.274	29.269	27
29.128	29.086	29.056	29.018	28.980	28.954	28.914	28.888	28.830	28.766	28.719	28.676	28
28.89[illegible]	28.907	28.918	28.927	.931	.933	.923	.911	.898	.875	.847	.811	29
28.763	28.733	28.733	28.761	28.735	28.795	28.825	28.847	28.865	28.889	28.923	28.949	30
												31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.2	51.0	51.2	51.0	50.8	52.0	53.7	54.0	54.8	54.9	55.1	55.3	54.3	53.3	52.7	53.0	53.7	54.2	54.7	55.0	55.6	56.2	56.8	57.0
2	57.0	57.0	57.4	56.0	54.5	54.1	53.5	53.2	53.3	53.8	53.9	54.8	56.0	55.0	54.0	53.2	52.7	52.5	51.8	51.7	51.0	50.0	49.6	49.4
3	48.7	49.5	49.6	48.0	49.2	49.0	49.0	49.6	51.5	52.1	53.8	54.2	55.2	55.0	54.5	53.8	52.0	49.7	48.6	49.5	48.2	47.8	47.5	46.7
4	45.9	46.6	45.2	45.0	46.0	46.8	48.8	50.9	53.1	53.8	55.1	56.0	56.3	55.6	55.3	54.9	54.4	54.1	53.9	54.3	55.4	55.6	55.5	55.0
5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.5	55.9	56.5	58.0	57.5	57.8	57.7	57.1	56.8	56.1	55.9	55.3	54.7	54.0	52.9	52.5
6	52.7	53.0	52.4	51.7	51.5	50.9	50.4	49.5	50.8	51.6	53.0	54.0	54.3	54.4	54.0	52.9	52.0	51.4	51.1	50.7	50.9	50.8	51.0	50.7
7	49.5	49.1	48.3	47.7	47.3	47.5	48.0	47.7	48.6	49.5	51.2	52.9	53.0	52.9	52.7	52.3	52.0	51.8	52.3	51.5	52.7	52.9	53.0	53.2
8	53.5	53.5	53.9	54.0	54.4	54.6	55.0	55.2	55.7	56.1	56.3	56.8	56.7	57.0	56.8	56.1	55.0	55.1	55.3	55.2	55.2	55.2	55.3	55.0
9	55.0	54.9	54.6	54.5	54.6	54.4	54.4	54.1	55.0	55.8	56.4	56.7	56.7	56.7	56.2	55.6	55.1	54.4	53.4	51.5	51.5	50.3	50.2	49.2
10	49.3	48.8	50.0	51.0	51.0	50.0	50.9	49.9	52.0	53.3	54.5	55.1	52.5	51.6	50.9	50.4	50.0	48.2	48.0	47.6	47.5	46.1	45.5	46.0
11	46.5	46.0	45.5	44.1	43.4	43.4	43.5	43.8	44.3	46.0	47.0	46.3	46.2	47.0	46.2	45.9	44.0	43.4	43.0	44.2	44.7	44.4	44.7	43.9
12	43.8	39.0	37.0	37.2	37.1	36.6	36.3	37.1	37.0	39.2	41.8	42.3	42.8	42.8	43.0	42.9	41.7	41.2	40.8	41.2	41.5	43.2	43.8	43.9
13	43.5	43.9	43.9	44.0	44.0	43.3	44.0	45.6	47.4	47.8	48.9	48.8	49.5	49.0	49.7	49.1	49.4	47.7	48.0	47.8	46.7	44.3	43.0	41.0
14	41.0	41.0	40.7	40.4	40.0	40.2	40.0	40.2	42.0	43.5	45.7	48.0	48.7	49.0	48.7	48.2	46.9	47.9	48.0	48.0	48.1	48.5	49.0	47.8
15	49.0	49.6	50.0	50.0	49.9	49.4	49.5	49.8	50.4	51.0	51.7	52.4	52.1	52.0	52.0	52.1	51.6	51.1	51.8	52.6	52.9	53.0	53.3	53.3
16	53.1	52.0	51.1	51.3	51.1	50.2	50.3	50.1	50.8	50.9	51.2	51.7	51.9	52.1	52.2	52.2	52.2	53.2	53.2	53.3	53.3	53.3	53.1	53.0
17	53.0	52.9	53.0	53.2	52.4	52.5	52.4	52.6	53.1	53.9	55.2	55.6	56.0	55.2	54.6	54.0	53.6	53.2	53.2	53.0	52.0	52.0	51.3	51.0
18	51.2	51.9	51.5	52.0	51.3	51.9	52.0	52.2	53.7	54.6	54.5	54.2	54.0	54.1	51.6	54.0	53.8	54.0	54.0	54.0	54.2	54.3	54.2	54.0
19	54.0	53.1	52.3	51.5	51.7	51.6	51.7	51.3	52.7	54.3	54.0	54.7	53.5	52.5	52.0	50.9	50.7	50.0	49.8	49.8	48.7	48.0	47.9	48.0
20	48.1	48.4	47.6	47.7	48.5	48.1	48.5	47.6	48.0	48.7	49.3	49.4	49.6	48.9	48.1	47.0	45.9	44.5	43.4	44.0	43.0	43.8	44.0	44.5
21	44.6	44.3	43.8	44.7	43.7	43.6	43.7	43.7	45.0	48.2	49.0	47.7	49.6	50.1	49.8	49.9	49.7	49.9	50.0	50.2	49.3	49.5	49.6	49.5
22	50.0	50.1	49.5	49.1	50.0	50.6	50.8	50.5	50.9	50.9	50.7	50.1	50.1	49.9	49.7	49.9	50.0	50.0	49.0	49.1	49.8	49.9	50.0	48.9
23	48.6	47.8	47.9	47.2	47.5	47.6	47.9	48.0	47.7	47.7	48.0	48.1	48.3	48.0	47.7	47.9	47.6	47.6	47.6	47.6	47.5	47.6	47.7	47.7
24	47.3	46.7	46.4	46.0	46.0	45.7	45.9	46.0	46.5	46.7	47.9	47.3	47.0	46.4	46.1	46.4	46.7	47.0	47.0	46.9	47.3	47.2	47.2	46.7
25	47.0	47.4	48.0	48.5	49.1	50.0	50.6	51.0	51.6	52.0	52.0	52.0	52.4	52.9	53.0	52.7	50.9	50.6	48.5	48.5	48.5	47.5	47.9	47.4
26	46.7	46.2	46.5	46.1	45.3	45.0	44.6	44.0	45.0	47.0	49.0	49.5	50.0	49.5	48.9	48.2	48.0	48.0	48.2	48.0	48.0	47.3	47.8	48.1
27	48.7	48.4	48.0	48.2	47.9	47.0	45.9	45.2	46.0	46.9	48.7	49.2	50.6	49.9	50.5	49.9	49.4	48.8	49.1	48.7	48.4	48.8	49.0	49.6
28	49.0	49.1	49.0	49.7	47.9	47.5	48.0	48.2	49.9	49.9	51.0	50.9	51.0	51.3	50.2	51.0	52.1	52.2	52.4	52.2	52.6	53.1	53.5	52.9
29	52.4	50.2	49.8	47.8	46.9	46.3	48.0	48.6	48.3	48.7	49.0	49.0	50.0	49.2	48.2	46.8	45.0	43.9	45.7	45.4	47.0	46.6	45.5	44.7
30	44.5	44.7	44.0	44.0	44.0	43.6	43.0	42.9	43.2	44.0	45.5	45.9	46.2	46.0	45.9	44.9	44.3	43.6	44.0	43.0	42.1	41.5	41.7	41.2
31																								

WET BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49.0	49.4	49.4	49.0	49.5	50.5	52.0	52.0	52.7	52.8	53.0	53.2	52.6	52.5	52.0	52.5	53.0	53.6	54.0	54.4	55.0	55.2	55.5	55.7
2	56.0	56.0	56.1	55.1	53.0	52.1	51.1	50.9	50.5	51.1	50.7	51.4	52.5	51.0	50.5	50.1	49.9	49.8	49.0	49.0	48.5	47.3	46.7	46.5
3	46.5	47.3	47.6	46.5	47.5	47.4	47.4	47.7	48.8	49.0	49.6	50.2	51.0	50.9	51.0	50.0	49.0	47.6	46.6	47.2	45.6	45.0	45.4	45.0
4	44.0	44.2	43.3	43.2	45.0	45.7	47.4	49.7	52.2	53.0	54.0	55.0	55.4	55.0	54.8	54.4	54.0	53.7	53.5	54.0	55.0	56.2	55.2	54.6
5	54.6	54.2	54.3	54.6	54.5	54.4	54.4	54.5	55.0	55.1	55.5	56.6	56.1	55.4	56.3	55.9	55.7	55.3	55.1	54.8	54.0	53.0	52.0	51.5
6	51.7	52.0	51.1	50.0	49.5	49.0	48.0	47.1	48.0	48.7	49.9	50.2	50.4	50.5	49.5	49.9	50.0	50.0	49.7	49.3	48.8	48.6	49.0	48.7
7	48.0	47.2	46.1	45.4	45.3	45.3	45.4	45.0	45.9	46.5	48.0	48.9	48.5	48.0	47.6	48.0	47.5	48.1	49.0	48.2	48.6	48.7	49.3	49.7
8	50.2	50.4	51.0	51.7	52.3	53.0	54.0	54.3	54.8	55.0	55.2	56.6	55.5	55.9	55.6	55.0	54.5	54.6	54.9	54.9	54.9	54.8	54.8	54.4
9	54.4	54.3	54.1	54.0	54.1	53.8	53.8	53.4	54.0	54.5	54.9	55.0	55.0	55.0	54.9	54.2	54.0	53.7	52.5	51.0	50.4	49.2	48.8	47.8
10	47.8	47.3	48.5	49.2	49.5	47.9	48.0	48.0	50.0	51.4	52.4	53.1	50.2	49.0	48.0	47.0	45.5	43.9	43.1	42.4	42.3	41.2	41.0	42.9
11	42.3	42.0	40.5	40.4	41.0	41.2	41.5	40.9	41.0	41.0	41.9	42.3	41.9	42.3	41.7	41.4	41.1	40.8	41.0	41.3	41.6	41.2	40.2	39.2
12	39.8	38.0	35.9	35.0	33.3	32.7	32.9	33.3	33.1	34.7	36.0	36.3	37.0	37.1	37.2	37.6	35.6	36.3	36.1	36.9	37.7	40.0	38.9	39.0
13	38.8	39.0	39.6	39.3	40.4	41.0	42.0	43.0	44.0	45.0	46.7	46.1	46.0	45.4	45.6	44.0	45.3	45.3	44.2	43.7	43.0	41.0	39.4	38.2
14	37.7	37.8	37.3	37.0	37.0	37.3	37.0	37.2	38.5	40.2	42.1	43.7	44.7	45.2	45.4	45.8	45.8	45.9	46.0	45.6	45.8	46.5	46.8	46.8
15	48.0	48.4	48.5	48.0	47.7	47.5	47.7	48.0	49.0	50.2	51.0	51.4	51.9	50.9	51.1	51.3	50.5	49.8	51.0	51.9	52.0	52.1	52.3	52.0
16	51.6	49.0	48.5	48.1	46.9	46.3	46.0	45.8	46.0	46.1	47.3	47.2	48.3	49.0	49.8	50.0	50.6	51.3	51.4	51.5	51.3	51.0	51.0	50.9
17	50.6	50.5	50.5	49.0	49.6	50.0	50.0	50.1	50.6	51.2	52.0	52.7	52.8	52.2	52.0	51.9	51.7	51.3	51.1	50.4	49.7	49.6	49.4	48.9
18	49.0	49.8	49.0	49.1	49.7	49.7	49.6	49.8	51.1	51.9	52.0	52.1	52.5	52.3	52.5	52.5	52.6	52.8	53.0	53.0	53.2	53.3	53.2	53.0
19	51.0	51.9	50.2	49.5	49.4	49.5	49.8	49.8	51.8	53.4	53.5	53.1	51.3	50.0	49.6	47.1	47.4	44.7	44.5	45.1	44.1	43.0	42.9	43.0
20	44.2	44.0	44.1	44.1	45.0	45.0	45.4	44.5	44.6	44.6	44.3	44.8	44.0	43.6	43.1	42.9	41.6	41.0	40.5	41.0	40.5	40.8	40.5	41.2
21	41.3	42.0	41.4	41.6	41.0	41.0	41.0	41.5	42.6	44.0	44.4	44.4	44.5	45.1	45.2	45.5	45.5	45.9	46.0	45.7	46.0	46.2	46.3	46.4
22	46.5	46.7	47.2	47.2	47.1	47.1	47.5	48.0	48.5	48.9	48.7	48.5	48.4	48.3	47.7	48.0	48.0	48.0	47.8	47.9	47.9	48.0	48.1	47.6
23	47.3	46.4	46.7	45.8	45.7	45.7	45.5	45.5	45.4	45.0	45.5	45.4	45.3	45.4	45.2	44.0	43.5	43.0	43.1	43.0	42.0	42.7	43.0	43.1
24	42.9	42.6	42.2	41.6	41.3	41.0	40.9	41.0	42.5	43.0	43.3	43.5	44.0	43.9	44.0	44.1	44.3	44.9	45.1	45.5	45.8	45.9	45.6	45.7
25	46.0	46.5	47.2	48.0	48.6	49.3	50.1	50.6	51.2	51.5	51.8	51.7	52.0	52.5	52.5	52.3	50.2	49.8	47.2	47.2	46.0	45.4	45.4	45.5
26	45.5	45.2	45.3	44.2	44.0	43.9	43.4	42.4	43.2	44.6	46.1	46.0	47.8	47.4	46.9	46.2	46.0	46.0	46.2	46.0	46.3	46.0	46.6	47.0
27	47.6	47.5	47.5	47.3	47.0	45.9	45.9	44.3	45.2	45.9	47.0	47.2	48.0	47.3	48.0	47.5	47.4	47.2	47.5	47.2	46.9	47.5	47.3	48.0
28	48.0	48.1	48.0	48.4	47.0	46.7	46.7	47.0	48.2	48.9	49.1	49.0	48.8	49.1	49.5	50.5	51.7	51.7	51.7	51.6	52.0	52.8	53.0	52.2
29	51.3	48.2	47.7	46.0	45.3	44.8	46.0	45.6	44.0	43.2	43.7	44.0	45.0	44.2	44.6	44.2	43.9	41.1	42.3	42.3	43.1	43.7	43.0	43.2
30	43.3	43.6	43.1	43.3	43.3	43.0	42.5	42.0	42.3	43.0	44.0	44.1	43.5	43.0	42.4	42.2	42.0	41.3	41.5	40.4	39.7	39.1	39.0	38.6
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Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG 5°4' W.

HOURLY VALUES November 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	6	23	7	19	7	10·5	2	8·5	3	10·5	5	15	9	21	9	22	10	28	8	22	9	28	9	25	9	26
2	13	30	13	31	13	35	14	28	17	23	18	22	20	20	20	12	20	14	21	16	21	18	20	16	20	16
3	23	12	23	12	23	11	23	8·5	23	5·5	26	4·5	26	4·5	26	4·5	26	3	26	3	17	4·5	23	3	27	4
4	27	2	27	3	27	4	27	4·5	27	4	27	4	27	5·5	10	10·5	10	10·5	10	14	11	17	11	16	12	15
5	15	9·5	16	11	16	11	16	7·5	16	7·5	16	6·5	16	8·5	15	6·5	16	10·5	16	10·5	16	7·5	16	4·5	14	6·5
6	23	7·5	23	7·5	23	12	23	12	23	9·5	23	7·5	29	11	29	13	29	10·5	31	7·5	1	6·5	2	5·5	2	3
7	14	6·5	25	7·5	26	7·5	26	7·5	26	6·5	26	4·5	26	4	26	6·5	28	4	28	8	27	4·5	27	5·5	7	8·5
8	11	16	11	16	11	14	11	14	11	14	11	12	11	11	11	9·5	11	9·5	13	9·5	13	9·5	14	9·5	14	9·5
9	15	4	15	3	15	4	15	4·5	15	7·5	15	8·5	15	10·5	15	8·5	15	5·5	15	5·5	15	7·5	15	9·5	16	8·5
10	22	10·5	22	9·5	24	6·5	24	7·5	24	7·5	24	11	24	10·5	24	8·5	23	9·5	27	14	27	15	27	17	1	21
11	32	18	2	14	4	15	4	12	31	14	32	10·5	1	11	1	14	1	7·5	31	10·5	31	13	32	13	25	18
12	29	23	1	23	2	14	32	16	2	20	1	16	2	13	3	13	3	13	3	13	1	24	32	28	1	24
13	28	22	28	21	27	18	28	18	28	24	28	23	28	23	28	24	28	26	28	25	27	29	30	28	29	28
14	2	14	2	16	1	12	1	12	1	11	1	8·5	1	8·5	1	7·5	1	9·5	1	7·5	1	10·5	32	9·5	32	11
15	28	15	28	18	28	17	27	22	28	23	27	19	26	17	26	19	26	20	25	18	25	20	25	17	26	16
16	28	28	28	28	28	26	28	31	29	29	28	26	28	27	28	31	28	30	27	27	27	30	27	27	26	24
17	26	47	26	51	26	44	26	43	26	42	25	41	25	42	26	39	26	34	25	32	26	33	26	31	26	31
18	24	17	24	21	23	19	25	23	25	25	24	23	24	27	25	29	25	30	25	33	24	33	24	26	24	27
19	25	40	26	29	25	26	25	23	25	23	25	20	25	21	25	23	23	23	24	37	25	41	25	39	26	35
20	27	21	28	21	27	20	28	19	28	21	28	18	28	16	29	11	29	10·5	29	14	28	17	28	18	28	13
21	29	3	29	4	29	2	29	3	29	4·5	29	4	29	4	29	3	29	4	11	10·5	13	15	13	13	13	13
22	15	19	15	18	16	20	15	22	15	21	15	19	14	21	14	23	14	24	14	22	14	28	14	30	14	28
23	13	35	12	38	11	35	10	41	10	37	10	37	10	37	10	37	11	33	12	30	11	32	12	25	11	23
24	16	18	16	20	16	21	16	20	16	18	16	18	15	17	14	22	16	22	16	19	16	20	16	24	17	21
25	16	33	17	30	16	31	17	28	17	25	17	20	16	18	19	20	18	19	17	21	17	25	16	25	17	18
26	28	6·5	28	5·5	28	9·5	32	11	31	8·5	29	8·5	29	8·5	29	10·5	29	11	29	5·5	31	7·5	29	6·5	4	4
27	16	16	16	15	16	8·5	23	8·5	26	10·5	27	6·5	27	6·5	27	4·5	27	3	27	5·5	27	3	27	3	27	2·5
28	10	9·5	11	14	11	12	13	9·5	16	11	17	9·5	17	4·5	17	5·5	15	14	16	12	17	16	17	13	17	16
29	19	35	19	30	17	28	22	19	24	33	26	57	26	53	25	58	25	59	25	50	24	54	24	46	24	43
30	19	4	19	3	19	4	19	4·5	26	7·5	29	5·5	29	6·5	28	11	28	8·5	26	9·5	26	4	26	7·5	26	8·5
31																										

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 157 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	·010	–	·015	·035	–	–	–	–	–	–	–	·010	·060	·090	·140	·100	·060	·070	·035	·065	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	·005	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–	–	–	·005
6	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005
7	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	·005
11	–	–	–	–	–	·015	·005	–	–	–	–	–	–	–	–	–	–	–	·020	–	·015	·015	–	–
12	–	·075	·025	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	·015	·010	·010	–	·005	·020	·005	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	–	–	–	–	–	–	–
15	–	·005	–	·005	–	–	–	–	–	·005	·005	·015	·015	·015	·035	·030	·030	–	–	·005	–	·005	–	–
16	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005
19	·010	·010	–	–	–	–	–	–	–	·025	·040	·015	·005	·005	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–
22	–	–	–	–	–	·005	–	·005	·010	·020	·030	·030	·020	·015	·005	·005	·005	–	·020	·070	·020	–	–	–
23	–	·010	·050	·010	·030	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·035	·015	·005	·015	·025	·055	·050	·040	·030	·025
25	·050	·080	·060	·025	·085	·050	·030	·010	·005	·010	·010	·020	·055	·055	·020	·015	·005	·010	·015	·025	·040	·010	–	–
26	·005	·005	–	·020	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	·040	·005	·025	·045	·050
27	·055	·050	·160	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	·010	–	–	–	–
28	·020	·080	·005	–	·8	–	–	–	–	–	–	–	–	·010	·070	·070	·060	–	·010	·020	·130	·100	·050	·200
29	·065	·050	·015	·060	·080	·110	·090	·010	–	–	–	–	–	–	·020	·020	·020	·030	–	–	–	–	·045	·035
30	·030	·010	–	–	–	·030	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	·005	–	–	–
31																								
	390	235	390	320	145	180	245	135	035	015	180	110	085	105	185	245	295	345	120	160	285	340	195	185	330
	9	4	12	7	8	4	8	4	4	2	4	6	5	5	7	7	7	8	5	6	9	10	6	6	8

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W. **HOURLY VALUES** November 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.875	29.868	29.859	29.855	29.851	29.847	29.850	29.859	29.861	29.869	29.880	29.868	29.858	29.844	29.832	29.826	29.828	29.833	29.826	29.823	29.816	29.803	29.780	29.775	1
2	.758	.742	.724	.703	.700	.685	.679	.682	.669	.656	.653	.646	.639	.630	.619	.616	.622	.620	.616	.626	.630	.626	.614	.612	2
3	.609	.609	.604	.613	.626	.625	.634	.645	.644	.646	.650	.635	.621	.627	.621	.625	.615	.623	.630	.632	.640	.643	.643	.641	3
4	.643	.640	.640	.644	.653	.673	.681	.692	.694	.708	.708	.695	.676	.673	.666	.657	.656	.661	.657	.662	.662	.661	.651	.642	4
5	.635	.629	.620	.630	.627	.631	.634	.639	.646	.653	.648	.633	.628	.627	.615	.612	.617	.630	.645	.648	.647	.654	.659	.667	5
6	.673	.696	.715	.738	.765	.777	.797	.832	.843	.859	.856	.855	.858	.858	29.852	29.863	.875	29.884	29.889	29.889	29.882	29.876	29.887	29.891	6
7	29.879	29.873	29.877	29.899	29.897	29.913	29.929	29.952	29.962	29.986	29.988	29.987	29.980	29.993	30.008	30.015	29.993	30.047	30.046	30.058	30.061	30.070	30.074	30.069	7
8	30.061	30.068	30.063	30.062	30.057	30.061	30.061	30.065	30.058	30.071	30.069	30.051	30.031	30.023	30.014	30.010	30.014	30.024	30.014	30.010	29.999	29.998	29.986	29.985	8
9	29.979	29.969	29.950	29.944	29.931	29.922	29.926	29.935	29.928	29.920	29.913	29.894	29.868	29.836	29.827	29.791	29.772	29.754	29.735	29.726	.716	.694	.689	.670	9
10	.642	.623	.610	.631	.661	.686	.704	.731	.729	.747	.754	.739	.752	.754	.760	.770	.785	.791	.797	.814	.821	.824	.830	.836	10
11	.819	.817	.794	.790	.786	.776	.764	.755	.738	.736	.720	.684	.666	.643	.626	.621	.627	.629	.622	.627	.631	.632	.628	.632	11
12	.640	.637	.639	.643	.652	.673	.674	.696	.709	.717	.717	.711	.706	.692	.597	.687	.689	.691	.684	.664	.656	.628	.598	.574	12
13	.539	.521	.478	.453	.446	.443	.456	.476	.486	.517	.532	.535	.553	.564	.583	.603	.611	.645	.679	.700	.706	.705	.727	.743	13
14	.744	.752	.750	.763	.763	.774	.776	.786	.786	.789	.778	.766	.751	.752	.735	.747	.740	.745	.744	.729	.711	.695	.677	.655	14
15	.643	.617	.582	.554	.523	.491	.488	.498	.509	.490	.479	.446	.427	.398	.351	.320	.295	.271	.241	.243	.214	.219	.208	.203	15
16	.207	.211	.206	.211	.218	.235	.245	.262	.269	.275	.269	.258	.233	.207	.178	.136	.087	.051	.048	.064	.087	.103	.103	.127	16
17	.144	.164	.171	.194	.221	.250	.275	.311	.339	.372	.389	.403	.421	.443	.466	.488	.496	.513	.513	.516	.513	.496	.469	.453	17
18	.427	.407	.392	.384	.383	.332	.379	.383	.369	.346	.325	.290	.280	.283	.286	.341	.369	.387	.380	.386	.384	.373	.375	.363	18
19	.349	.343	.344	.340	.332	.331	.307	.289	.275	.256	.237	.214	.202	.186	.206	.211	.217	.240	.245	.257	.245	.259	.256	.268	19
20	.312	.359	.382	.395	.417	.444	.455	.479	.496	.516	.515	.529	.545	.562	.572	.586	.605	.634	.647	.660	.674	.673	.682	.690	20
21	.687	.692	.695	.703	.714	.712	.717	.732	.739	.752	.750	.744	.739	.727	.726	.730	.733	.742	.749	.748	.740	.739	.735	.735	21
22	.716	.719	.707	.691	.683	.675	.672	.678	.677	.675	.661	.651	.642	.633	.628	.631	.626	.631	.630	.638	.647	.644	.646	.655	22
23	.652	.662	.657	.665	.669	.675	.689	.712	.712	.733	.731	.736	.742	.742	.737	.755	.758	.769	.782	.787	.790	.788	.775	.785	23
24	.777	.777	.774	.774	.763	.750	.757	.757	.752	.757	.738	.724	.701	.691	.677	.680	.677	.675	.663	.659	.649	.637	.623	.609	24
25	.586	.564	.537	.518	.497	.477	.458	.441	.413	.410	.376	.351	.328	.320	.311	.295	.295	.302	.307	.318	.312	.322	.327	.339	25
26	.348	.373	.376	.384	.389	.399	.409	.425	.429	.435	.429	.422	.409	.399	.392	.391	.378	.373	.363	.360	.356	.356	.339	.319	26
27	.307	.296	.286	.279	.273	.264	.263	.280	.277	.282	.267	.251	.247	.232	.235	.237	.236	29.244	29.240	29.239	29.243	29.236	29.228	29.224	27
28	29.216	29.221	29.212	29.215	29.204	29.194	29.181	29.187	29.173	29.163	29.151	29.134	29.106	29.078	29.055	29.040	29.008	28.970	28.939	28.887	28.853	28.804	28.762	28.690	28
29	28.634	28.566	28.489	28.421	28.355	28.304	28.271	28.244	28.219	28.202	28.156	28.159	28.157	28.171	28.209	28.238	28.256	.277	.302	.314	.339	.365	.385	.402	29
30	28.423	28.448	28.453	28.463	28.468	28.477	28.484	28.485	28.494	28.520	28.531	28.544	28.545	28.565	28.582	28.604	28.614	28.633	28.654	28.678	28.708	28.745	28.765	28.790	30
31																									31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.7	46.0	45.9	46.6	46.4	46.2	45.4	45.1	47.4	48.9	47.7	48.3	47.9	48.0	48.5	47.8	46.6	46.4	46.9	47.4	47.4	46.9	46.5	47.5
2	47.6	47.5	47.1	46.5	46.6	46.5	47.4	47.3	47.6	47.7	48.6	49.3	48.9	49.4	50.3	50.4	51.5	51.5	51.1	51.2	51.2	50.5	50.6	50.5
3	50.5	50.2	49.4	49.5	50.3	50.1	49.7	49.5	49.8	49.7	51.8	50.9	52.2	52.4	51.5	50.5	50.1	50.0	50.4	49.8	50.5	49.9	49.9	50.1
4	50.5	50.9	50.6	50.9	51.1	51.4	51.5	51.7	52.1	52.3	53.4	54.4	55.2	53.9	54.4	52.7	51.9	50.9	50.5	50.4	49.1	48.6	50.8	51.8
5	52.6	53.1	53.5	53.1	53.3	52.8	52.9	52.4	54.6	54.3	55.8	56.5	58.0	56.8	56.0	55.6	55.0	51.4	51.0	50.9	49.9	50.0	50.1	50.2
6	50.3	47.9	47.5	46.9	44.8	45.8	42.0	42.1	43.7	46.7	49.3	49.5	50.3	51.1	50.0	47.1	44.0	42.3	42.6	41.9	41.4	41.2	41.0	42.0
7	41.0	43.6	44.8	44.4	43.9	42.9	44.2	45.9	47.1	47.1	48.3	47.9	49.3	50.1	50.0	49.1	48.2	46.9	47.0	44.6	44.1	44.2	41.0	41.5
8	41.0	40.3	39.8	38.8	39.0	38.1	36.4	37.0	39.9	42.1	44.9	46.8	48.6	48.6	48.6	48.1	48.1	47.9	47.6	47.4	47.4	48.0	48.6	48.3
9	49.0	49.1	49.4	49.6	50.7	51.1	51.5	51.4	51.7	52.3	52.2	53.1	53.5	53.8	54.6	53.3	52.7	52.4	51.6	51.9	51.1	51.5	52.3	52.3
10	52.2	52.3	52.3	47.1	47.1	45.4	44.3	43.2	44.4	44.4	45.0	45.1	44.9	44.6	43.0	43.1	40.7	39.8	39.6	38.2	36.7	35.9	35.8	35.3
11	35.1	34.4	32.9	33.4	34.9	32.4	32.8	35.2	36.9	38.3	39.7	39.6	39.6	38.8	39.0	37.0	33.5	33.0	31.1	29.4	30.4	30.4	30.4	30.3
12	30.5	30.4	30.2	30.3	31.4	31.1	31.1	31.1	33.9	35.3	37.1	37.3	39.2	39.7	39.4	38.7	36.4	34.8	34.7	35.1	34.1	35.1	38.7	39.0
13	39.4	40.6	40.9	41.7	43.0	43.1	42.2	41.8	41.0	42.2	41.4	41.9	41.8	42.2	42.4	41.0	39.8	38.1	37.2	37.0	37.6	38.1	38.4	38.2
14	37.0	36.9	35.7	37.4	38.1	37.8	37.5	37.5	39.1	39.1	42.1	43.9	46.9	47.7	45.1	45.1	44.0	45.0	45.9	45.9	46.1	46.6	48.3	48.9
15	48.3	48.5	48.3	48.1	48.4	48.9	49.6	48.9	48.0	45.9	46.8	47.4	47.8	47.1	46.7	46.9	47.1	47.2	47.7	44.6	44.1	44.1	43.6	43.7
16	43.6	44.2	43.6	43.9	43.2	43.2	42.8	42.9	44.1	44.4	43.2	43.7	44.9	44.7	44.8	44.7	45.4	49.9	51.7	50.0	47.2	47.0	47.2	45.8
17	45.6	45.2	45.2	45.0	45.4	44.5	44.1	44.1	44.3	44.9	44.9	45.3	46.7	46.2	45.8	44.7	43.6	44.0	44.1	44.3	44.0	43.8	43.5	43.9
18	48.4	49.6	49.4	51.0	51.4	51.5	51.4	51.0	51.2	51.3	51.8	51.7	52.3	52.7	52.9	50.0	48.7	48.0	48.3	47.8	47.7	48.1	48.0	48.4
19	48.3	48.2	47.6	47.4	47.5	47.4	47.0	46.7	45.3	45.0	47.0	47.9	45.2	47.0	43.0	43.6	42.1	41.7	43.0	43.9	43.0	43.4	43.7	43.8
20	43.1	43.2	41.2	41.4	41.7	37.9	39.1	38.0	39.4	42.0	43.9	45.0	45.0	44.9	44.4	43.5	42.8	41.9	41.4	41.1	40.8	40.8	40.5	39.5
21	37.9	36.4	34.9	33.8	32.4	32.0	32.0	32.1	32.0	34.0	35.3	37.9	39.2	40.2	40.0	37.9	36.5	35.7	34.2	33.6	32.9	33.2	32.5	32.4
22	33.9	31.9	32.5	31.8	32.9	32.4	31.9	32.8	33.4	36.0	37.0	40.0	41.1	40.6	39.7	39.5	39.3	38.1	38.1	38.8	39.2	38.9	39.0	39.4
23	38.8	38.4	38.1	36.1	34.5	34.8	36.1	36.0	36.4	36.7	39.0	40.6	41.0	40.4	39.8	36.4	36.0	36.4	36.4	35.1	34.7	34.8	33.4	32.8
24	32.9	31.9	33.2	33.6	33.8	33.0	34.3	32.4	34.1	36.0	37.4	38.4	39.2	39.0	39.9	38.6	38.7	38.3	38.6	38.3	38.6	38.3	38.9	39.0
25	38.7	38.3	39.0	39.3	39.1	39.5	39.9	39.9	39.6	39.2	39.7	40.0	40.4	40.7	40.9	40.8	40.0	39.0	38.4	37.6	36.6	35.3	35.0	34.0
26	33.7	33.4	33.1	33.7	33.7	33.8	33.5	33.7	33.9	34.1	34.3	34.4	34.0	34.0	34.1	33.7	33.4	32.7	33.8	33.4	33.2	33.0	33.3	33.5
27	32.8	32.7	32.1	32.0	31.6	31.9	31.7	30.9	31.9	32.1	32.3	32.4	33.4	33.3	33.7	32.6	31.3	32.1	32.0	32.2	31.0	30.7	31.0	30.4
28	30.8	30.9	30.3	30.9	31.9	31.3	31.2	31.0	32.3	33.0	33.4	33.8	34.5	34.3	35.0	34.5	33.7	34.1	33.6	34.9	35.0	34.8	35.0	35.0
29	35.0	35.8	36.9	38.6	38.7	39.2	39.3	39.2	39.1	39.9	40.1	40.0	40.3	40.8	40.1	40.8	39.7	39.6	39.3	40.2	41.7	41.9	42.3	41.4
30	42.2	42.2	42.0	41.4	39.9	40.1	38.5	37.9	38.1	40.0	40.9	42.8	43.0	43.1	41.9	40.9	39.8	38.0	37.6	37.2	38.4	38.8	39.3	38.7
31																								

* Record defective or Instrument out of action.

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	44.4	44.3	44.3	44.4	44.0	43.8	43.6	43.4	45.0	45.1	44.4	44.8	44.6	44.3	44.7	44.4	43.6	43.5	43.6	44.4	44.5	44.1	44.4	45.1	1
2	44.7	45.0	45.4	45.0	45.0	44.8	45.4	45.4	45.6	45.7	46.6	47.4	47.0	47.6	48.5	49.3	50.5	50.5	49.7	49.5	48.8	48.2	48.2	47.9	2
3	48.1	48.4	48.6	49.1	50.0	49.8	49.4	48.8	49.0	47.5	48.9	47.2	47.9	48.3	47.8	48.0	47.4	47.4	47.5	47.9	48.5	49.4	49.5	49.7	3
4	49.9	50.2	50.4	50.4	50.5	50.6	50.6	50.6	50.9	50.9	51.6	51.9	52.5	51.7	51.6	50.5	49.5	48.5	48.7	48.0	47.8	47.6	49.2	50.5	4
5	51.6	52.2	52.5	52.3	52.4	51.6	51.7	51.4	53.2	52.7	53.7	54.1	55.0	54.0	53.5	53.5	53.2	50.1	49.9	49.8	49.7	49.8	49.8	49.9	5
6	50.0	46.9	46.2	45.0	43.6	43.6	41.0	40.9	42.1	45.0	47.3	46.0	44.9	46.4	44.9	43.3	41.7	40.4	40.5	40.3	40.0	40.0	39.9	40.2	6
7	39.8	41.9	42.9	42.4	42.0	40.8	42.0	43.5	44.6	44.1	44.9	45.8	46.6	48.0	48.1	47.3	46.6	45.6	45.2	43.4	43.0	43.0	40.0	40.4	7
8	39.7	38.9	38.3	37.6	37.9	36.9	35.3	36.0	38.3	40.2	42.9	44.1	45.1	45.6	45.8	45.1	45.3	45.2	45.6	45.2	46.1	46.4	47.0	46.9	8
9	47.6	48.3	49.0	49.1	50.3	50.9	51.1	51.1	51.4	52.0	52.0	52.7	52.9	53.0	53.1	52.1	51.9	51.8	50.9	50.3	50.2	50.7	51.9	51.7	9
10	51.1	51.3	51.8	45.1	43.1	41.3	40.0	38.6	39.1	39.5	40.0	39.4	39.0	38.4	38.1	38.0	36.8	35.7	35.1	34.8	32.9	32.3	32.0	31.1	10
11	30.8	30.7	30.0	30.2	31.0	29.9	30.2	31.8	33.5	34.0	34.4	34.9	34.4	34.0	34.0	32.5	30.9	29.0	27.7	26.9	26.5	26.3	26.3	26.7	11
12	27.1	27.8	28.0	28.1	29.4	29.2	29.7	29.5	29.1	31.2	32.0	32.0	33.4	34.0	34.6	34.0	33.0	31.8	31.4	32.3	31.8	32.3	34.9	35.7	12
13	35.4	38.0	39.0	40.2	41.0	40.3	39.1	38.6	37.9	37.7	36.8	36.6	37.0	37.4	37.5	36.9	35.6	34.7	34.1	33.6	34.0	34.5	35.0	35.1	13
14	34.6	34.2	33.4	34.8	35.1	35.0	35.0	35.0	36.0	36.7	38.6	40.2	43.7	43.9	43.7	43.5	42.8	44.0	45.0	45.0	45.7	46.2	47.8	48.2	14
15	45.0	47.9	48.0	47.8	48.0	48.4	48.5	47.0	45.6	43.8	44.7	44.4	45.3	45.8	45.8	45.9	46.1	46.0	46.3	42.8	43.1	42.9	42.4	42.1	15
16	42.1	41.9	41.8	41.5	40.2	39.4	39.0	39.8	41.3	42.0	41.4	41.9	43.2	43.1	43.5	43.5	44.7	49.3	50.5	47.9	44.2	44.9	45.7	43.5	16
17	43.0	43.0	42.9	42.1	41.2	39.9	40.2	40.9	40.3	40.7	40.0	41.0	41.8	41.2	42.0	41.0	40.4	41.0	41.9	43.3	43.2	43.1	43.1	43.4	17
18	47.9	49.2	49.0	50.5	50.8	51.0	51.0	50.9	50.9	51.0	51.4	51.2	51.9	51.9	51.9	48.0	46.7	45.8	46.7	46.0	45.6	46.1	46.2	47.0	18
19	45.9	46.8	45.9	45.4	45.4	45.7	45.1	44.9	43.4	43.5	43.8	45.0	42.8	43.0	40.8	40.7	39.7	39.6	40.8	41.7	41.0	41.8	42.0	41.7	19
20	41.6	40.8	39.0	38.6	38.2	36.1	36.6	36.0	37.0	39.0	40.0	40.4	40.4	40.6	40.6	40.0	39.4	39.2	38.9	38.9	38.9	39.0	38.8	38.0	20
21	36.4	35.4	33.9	32.9	31.7	31.0	31.0	31.0	30.8	32.7	33.7	36.1	37.0	37.9	37.9	36.3	35.1	34.3	33.2	32.6	31.8	31.9	31.2	31.2	21
22	32.9	31.0	31.7	30.9	32.1	31.6	30.9	31.7	32.0	35.9	34.6	36.9	37.7	37.2	36.9	36.7	36.2	35.3	35.4	36.1	36.6	35.9	35.9	36.2	22
23	35.9	35.4	35.0	33.7	32.4	32.3	33.3	33.7	34.0	34.3	36.1	36.8	37.8	37.3	37.0	34.6	34.4	34.0	34.4	33.4	32.9	32.8	31.9	31.1	23
24	31.4	30.5	31.4	31.6	31.5	31.0	32.0	30.7	31.9	33.1	33.8	34.6	35.2	35.1	35.4	35.0	35.1	35.0	35.5	35.4	35.6	35.8	36.0	36.5	24
25	36.2	36.1	36.8	37.3	37.6	38.1	38.7	38.5	38.2	38.1	38.7	38.9	39.4	39.7	39.7	39.4	38.5	37.5	37.0	36.0	35.1	33.9	33.7	32.9	25
26	32.3	32.3	32.1	32.3	32.5	32.4	32.3	32.2	32.4	32.5	32.3	32.7	32.4	32.7	32.3	32.1	32.0	31.8	31.9	31.9	31.8	31.4	31.0	31.0	26
27	30.8	30.7	30.2	30.1	30.0	30.1	30.1	29.4	29.7	29.4	29.9	30.2	31.1	31.0	*	30.4	29.9	30.0	30.0	30.4	30.0	30.0	30.2	29.8	27
28	29.9	29.9	29.4	29.8	30.2	29.0	29.7	29.7	30.9	31.6	30.9	31.1	31.9	31.9	32.2	32.7	32.2	32.8	32.4	33.6	33.8	33.6	33.9	33.8	28
29	35.9	34.7	35.3	36.2	36.9	37.8	38.1	38.0	38.3	39.1	39.8	39.7	40.0	40.4	39.4	40.0	38.7	38.6	38.5	39.3	40.0	40.6	40.8	40.1	29
30	40.7	40.3	39.9	39.9	39.1	39.3	37.7	37.0	37.1	38.6	39.1	40.4	41.0	41.2	40.6	39.8	38.0	36.8	36.0	35.9	36.9	37.0	37.4	36.8	30
31																									31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT. Director.

STONYHURST OBSERVATORY LAT. 53°.51' N LONG 2°.28' W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	5·5	4	6·5	4	5·5	6	7·5	6	6·5	6	5·5	10	7·5	10	4·5	10	4·5	8	9·5	9	9·5	7	7·5	7	8·5
2	6	14	5	13	6	15	4	12	5	13	4	12	7	14	5	12	6	17	6	13	6	15	7	6·5	5	8·5
3	18	9·5	19	8·5	20	9·5	20	7·5	20	8·5	20	7·5	19	4·5	19	9·5	19	12	20	12	21	15	21	15	19	16
4	20	10·5	10	10·5	20	10·5	20	10·5	20	9·5	20	10·5	19	10·5	20	10·5	19	10·5	18	10·5	19	7·5	17	4	15	8·5
5	13	5·5	16	9·5	16	10·5	18	11	16	12	16	17	15	17	15	12	15	14	14	14	14	20	14	17	15	17
6	21	8·5	26	10·5	20	6·5	21	2	21	4	24	5·5	25	4	25	3	29	3	29	2	...	...	...	...	...	...
7	24	4·5	23	7·5	21	7·5	22	7·5	22	7·5	22	6·5	22	6·5	22	6·5	21	6·5	20	7·5	21	9·5	22	7·5	20	9·5
8	13	8	22	4	22	4·5	22	8	22	8	22	8	30	4	3	4	3	3	3	2	3	1·5	3	2	3	3
9	20	3	20	3	20	3	20	4	22	5·5	22	6·5	22	5·5	22	4	22	5·5	20	8·5	19	7·5	21	8·5	23	7·5
10	22	23	21	26	24	25	21	24	21	21	28	18	27	20	25	17	25	17	26	13	25	12	27	18	26	15
11	28	10·5	26	5·5	27	6·5	25	8·5	22	6·5	24	5·5	24	4	25	7·5	22	7·5	27	14	26	15	26	13	26	13
12	29	8·5	18	7·5	31	7·5	30	9·5	29	12	30	13	30	10·5	13	4·5	29	5·5	15	6·5	22	10·5	31	14	29	9·5
13	25	15	26	15	25	12	25	11	25	10·5	28	7·5	29	6·5	32	19	30	17	30	19	32	24	31	18	31	20
14	30	4	30	4	21	4·5	27	3	26	4·5	21	4	21	5·5	26	4·5	24	4·5	16	4·5	21	7·5	19	6·5	25	13
15	24	19	23	18	22	18	22	20	22	18	23	22	24	20	24	20	26	18	25	12	24	15	24	19	23	10
16	25	15	24	15	24	16	24	16	24	17	25	18	25	15	23	9·5	25	15	24	17	25	20	25	21	23	22
17	26	24	26	21	25	21	26	20	26	22	26	19	26	17	26	18	27	13	26	15	26	17	26	15	26	10
18	22	4	21	16	21	18	24	24	24	26	23	22	23	19	22	17	22	17	21	17	24	22	22	24	22	32
19	22	21	23	23	22	20	22	20	23	22	22	16	22	15	22	16	21	11	21	6·5	24	13	24	24	22	20
20	24	4·5	25	5·5	24	9·5	27	15	27	8·5	11	4	10	4·5	21	4·5	26	3	22	4·5	26	6·5	31	4·5	30	4
21	32	4	1	5·5	2	24	2	4·5	2	4	2	6·5	2	6·5	2	7·5	2	5·5	2	4·5	3	5·5	3	4·5	2	5·5
22	2	4·5	2	4	2	3	2	4	2	4	2	4·5	2	5·5	2	4·5	2	5·5	2	6·5	4	5·5	7	7·5	8	6·5
23	6	5·5	2	6·5	2	5·5	2	7·5	3	7·5	2	6·5	2	6·5	2	6·5	3	6·5	3	6·5	3	5·5	3	4·5	3	4
24	31	8	31	4	31	3	31	3	31	4	1	4	1	4	1	5·5	1	4	9	4	11	6·5	13	8·5	14	6·5
25	11	11	14	13	15	15	14	8·5	15	9·5	14	6·5	10	4·5	15	13	14	26	15	19	15	22	15	26	15	23
26	14	17	15	10·5	12	10·5	13	5·5	12	7·5	11	10·5	12	11	12	9·5	12	9·5	12	8·5	13	8·5	12	10·5	13	12
27	9	6·5	7	6·5	9	7·5	9	8·5	7	7·5	8	8·5	8	7·5	7	6·5	10	7·5	9	10·5	8	7·5	8	11	9	7·5
28	4	5·5	4	6·5	4	5·5	4	4·5	7	4·5	7	4·5	5	6·5	7	4·5	8	10·5	10	10·5	8	7·5	7	8·5	7	9·5
29	8	23	9	23	8	29	8	26	8	28	8	25	7	20	4	11	1	14	3	8·5	3	7·5	2	6·5	2	4·5
30	22	21	21	20	22	17	21	12	21	9·5	22	7·5	23	8·5	23	6·5	22	8·5	23	7·5	21	5·5	21	6·5	21	5·5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	·010	·016	·014	·004	-	·001	·009	·033	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	·020	·050	·082
4	·017	·008	·022	·004	·010	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	-	-	·024	·035	·080	·003
6	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	·003	·001	-	-	-	-	-	-	-	-	-	-	·006
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	·020	·025	·020	·015	·020	·010	·025	·014	-	-	-	-	-	-	-	·001	-	-	-	·001	·001	·012
10	-	-	-	·021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	-	·003	·018	·020	·010
15	·012	·018	·024	·020	·048	·006	·005	-	-	·016	·003	-	-	-	·084	·068	·075	·007	-	·175	·022	-	-	·020
16	·001	·006	·037	·020	-	-	-	-	-	-	·002	·026	·036	·029	·054	·063	·132	·139	·006	·029	·006	-	-	-
17	·003	-	·003	-	·002	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	·003	·013	·030	·032	·064
18	·060	·019	·129	·120	·083	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	·048	-	-	-	-	·030	·003	·003	·048	-	·026	·005	·005	·020	·038
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	*	Total for 24 hours ·113								*	*							*						*
26	*	Total for 24 hours ·485								*														
27		Melted snow = ·006 for 24 hours																Snow						
28		Melted snow = ·086 for 24 hours																Snow						
29	·045	·076	·024	·005	·006	·050	·078	·140	·080	·036	·007	-	·036	·034	·078	·120	·053	·044	·029	·028	·004	-	-	·082
30	·007	-	-	-	-	·006	·012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·061
31																								
	334	146	128	269	231	183	109	120	151	114	147	012	039	073	063	246	254	263	241	037	261	080	149	263	338

Record defective or Instrument out of action.

HOURLY VALUES November 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	8	7·5	8	8·5	7	8·5	7	10·5	7	8·5	7	13	6	11	6	12	5	10·5	4	12	6	15	1
2	6	5·5	8	5·5	11	4·5	15	8·5	14	7·5	15	8·5	14	10·5	16	10·5	16	8·5	17	8·5	18	9·5	2
3	20	14	20	12	20	11	19	11	19	14	20	14	19	13	19	11	19	9·5	20	10·5	20	10·5	3
4	15	7·5	15	5·5	15	4	16	4·5	17	5·5	18	5·5	18	7·5	18	9·5	18	6·5	17	6·5	23	5·5	4
5	14	14	14	12	15	13	21	10·5	25	10·5	25	9·5	25	3	25	3	25	3	25	3	22	4·5	5
6	*	*	*	*	24	5·5	24	3	24	3	24	3	24	1·5	24	1·5	24	1·5	24	3	24	4·5	6
7	20	10·5	20	10·5	22	11	22	17	17	5·5	22	8·5	22	4·5	23	5·5	23	4·5	13	2	18	3	7
8	5	4	13	4	17	3	17	2	17	4	17	1·5	17	4	18	4	18	3	19	4	20	1·5	8
9	22	10·5	22	12	20	8·5	21	10·5	20	10·5	21	10·5	22	10·5	21	10·5	21	16	22	25	22	28	9
10	27	15	29	8·5	27	6·5	27	8·5	28	12	28	10·5	28	10·5	28	10·5	27	15	28	10·5	28	7·5	10
11	27	11	29	7·5	29	6·5	30	8·5	30	11	30	7·5	9	4·5	31	11	31	13	31	8·5	28	8·5	11
12	28	11	24	11	26	7·5	22	4·5	20	4·5	23	4	23	4	18	3	20	4·5	27	19	35	12	12
13	31	15	30	9·5	28	10·5	31	19	2	16·5	26	7·5	30	12	30	14	29	16	28	5·5	24	4	13
14	24	12	25	11	25	7·5	22	5·5	24	7·5	24	12	24	10·5	20	9·5	20	6·5	23	10·5	24	16	14
15	25	16	22	15	23	16	23	22	23	21	23	23	24	16	23	13	24	10·5	21	8·5	23	13	15
16	24	21	23	23	24	9·5	23	13	23	20	25	35	26	20	26	25	25	20	25	24	26	23	16
17	24	16	24	13	26	12	25	7·5	25	4·5	24	7·5	24	7·5	23	7·5	22	5·5	19	6·5	20	5·5	17
18	23	33	22	34	25	26	26	21	24	16	24	10·5	22	12	23	16	23	20	22	18	22	20	18
19	24	32	26	20	25	17	26	25	24	21	25	20	25	20	25	22	24	20	24	22	25	14	19
20	30	4	30	4·5	27	6·5	28	6·5	29	5·5	32	4·5	32	3	32	3	32	2	32	3	32	3	20
21	2	2	2	4	2	3	2	3	2	4	2	5·5	2	4·5	2	5·5	2	4·5	2	4	2	4	21
22	10	4·5	8	5·5	8	6·5	8	7·5	4	4·5	3	5·5	5	6·5	6	5·5	3	5·5	4	4	6	8·5	22
23	3	4	3	4	28	4	28	2	28	3	28	3	28	3	28	4	28	4	28	4	31	4·5	23
24	19	6·5	17	7·5	15	8·5	20	5·5	17	8·5	16	4·5	15	7·5	13	6·5	15	12	12	4	13	10·5	24
25	14	17	14	15	15	26	16	24	13	20	13	14	14	19	14	31	14	30	14	24	14	24	25
26	12	6·5	13	10·5	13	9·5	12	10·5	12	8·5	11	12	13	10·5	11	10·5	13	8·5	11	7·5	10	12	26
27	9	7·5	6	9·5	8	9·5	6	5·5	8	9·5	8	7·5	8	6·5	5	5·5	6	4·5	7	6·5	4	5·5	27
28	7	7·5	7	9·5	6	8·5	4	11	6	12	8	12	9	21	9	21	9	19	9	22	8	21	28
29	23	15	24	25	23	30	24	35	24	33	24	27	24	25	24	26	23	24	24	27	24	26	29
30	2	5·5	2	5·5	22	4	27	5·5	2	5·5	2	6·5	2	7·5	2	5·5	2	5·5	3	8·5	2	8·5	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W.

HOURLY VALUES November 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	30·200	30·195	30·190	30·187	30·183	30·175	30·178	30·193	30·184	30·188	30·185	30·178	30·160	30·156	30·157	30·151	30·150	30·154	30·150	30·152	30·148	30·150	30·142	30·140	1
2	·134	·110	·100	·094	·086	·084	·082	·087	·086	·080	·079	·065	·05[illegible]	·044	·038	·040	·048	·051	·053	·059	·058	·061	·063	·065	2
3	·060	·063	·064	·073	·081	·097	·101	·107	·111	·117	·108	·087	·078	·088	·093	·091	·112	·115	·115	·118	·133	·149	·138	·133	3
4	·142	·142	·142	·139	·146	·159	·166	·174	·182	·176	·170	·155	·146	·145	·138	·130	·129	·136	·133	·130	·130	·130	·114	·110	4
5	·104	·104	·097	·100	·096	·093	·094	·106	·102	·105	·099	·095	·082	·069	·064	·057	·066	·080	·085	·086	·086	·094	·092	·098	5
6	·089	·097	·109	·115	·132	·144	·162	·191	·204	·214	·220	·222	·220	·223	·224	·236	·247	·258	·268	·286	·292	·291	·296	·292	6
7	·290	·292	·301	·317	·335	·345	·356	·383	·401	·411	·417	·413	·406	·409	·419	·435	·447	·465	·474	·481	·483	·490	·494	·493	7
8	·497	·497	·493	·487	·492	·499	·503	·503	·517	·516	·503	·485	·471	·459	·458	·453	·453	·454	·453	·451	·452	·447	·443	·440	8
9	·428	·433	·416	·410	·408	·391	·387	·391	[illegible]	[illegible]	[illegible]	·338	·332	·306	·290	·269	·264	·257	·240	·229	·221	·211	·191	·175	9
10	·157	·138	·120	·104	·096	·083	·085	·094	·082	·096	·110	·100	[illegible]	·097	·102	[illegible]	[illegible]	30·137	30·156	30·160	30·162	30·170	30·182	30·178	10
11	30·166	30·166	30·160	30·154	30·148	30·152	30·154	30·152	30·148	30·131	30·121	30·094	30·060	30·035	30·004	29·983	29·971	29·945	29·934	29·924	29·924	29·920	29·912	29·905	11
12	29·918	29·901	29·896	29·906	29·905	29·912	29·914	29·930	29·933	29·943	29·951	29·947	29·948	29·954	29·959	·981	·993	30·009	30·009	30·009	30·007	30·002	·984	·975	12
13	·955	29·937	29·903	29·883	29·859	29·842	[illegible]	29·805	29·785	29·791	29·777	29·778	29·772	29·784	29·794	29·816	29·834	29·866	29·887	29·918	29·937	29·972	29·974	29·994	13
14	29·995	30·022	30·036	30·059	30·072	30·084	30·110	30·132	30·146	30·156	30·153	30·147	30·140	30·139	30·138	30·125	30·131	30·135	30·141	30·135	30·132	30·123	30·121	30·110	14
15	30·101	30·078	30·067	30·055	30·029	30·001	29·993	29·983	29·969	29·953	29·937	29·902	29·880	29·866	29·847	29·822	29·805	29·785	29·756	29·725	29·697	29·663	29·640	29·614	15
16	29·604	29·616	29·608	[illegible]	29·624	29·631	·653	·678	·691	·708	·700	·695	·700	·706	·702	·688	·670	·631	·582	·538	·510	·503	·498	·508	16
17	·529	·556	·566	·581	·594	·616	·654	·688	·712	·744	·765	·783	·797	·815	·837	·879	·900	·923	·940	·953	·956	·965	·967	·955	17
18	·937	·919	·905	·899	·884	·873	·873	·875	·869	·855	·846	·824	·807	·791	·777	·773	·787	·781	·791	·793	·801	·811	·819	·823	18
19	·816	·825	·817	·807	·802	804	·803	·787	·771	·763	·740	·709	[illegible]	·642	·643	·628	·638	·658	·674	·683	29·686	29·694	29·696	29·709	19
20	29·713	29·729	29·732	29·735	29·751	29·760	29·784	29·827	[illegible]	29·864	29·879	29·891	29·905	29·915	29·925	29·939	29·951	29·981	29·991	29·997	30·021	30·023	30·028	30·033	20
21	30·037	30·048	30·053	30·064	30·078	30·091	30·102	[illegible]	30·124	30·131	30·134	30·126	30·117	30·112	30·117	30·123	30·123	30·128	30·125	30·131	·133	·130	·131	·128	21
22	·119	·114	·110	·102	·089	·077	·081	·090	·092	·100	·085	·074	·069	·049	·045	·044	·041	·041	·038	·038	·034	·030	·033	·041	22
23	·040	·039	·032	·040	·038	·045	·050	·063	·072	·084	[illegible]	[illegible]	[illegible]	·098	·107	·117	·129	·133	·148	·154	·165	·162	·169	·166	23
24	·162	·162	·163	·170	·171	30·167	30·174	30·183	30·194	·190	30·178	30·167	30·152	30·136	30·131	30·134	30·135	30·136	30·134	30·133	30·124	30·115	30·101	30·092	24
25	30·070	30·060	30·045	30·020	30·002	29·988	29·987	29·997	29·999	30·001	29·995	29·987	29·963	29·938	29·911	29·900	29·899	29·888	29·885	29·875	29·863	29·852	29·847	29·837	25
26	29·838	29·835	29·827	29·825	29·834	·845	·851	·861	·874	29·887	·882	[illegible]	·862	·854	·850	·850	·842	·839	·836	·827	·806	·800	·794	·774	26
27	·756	·752	·737	·716	·702	·689	·696	·694	·690	·688	·674	·664	[illegible]	·650	·637	·646	·645	·641	·647	·641	·632	·631	·616	·602	27
28	[illegible]	[illegible]	29·594	29·587	29·584	29·581	29·577	29·581	29·578	29·572	29·549	29·544	29·523	29·499	29·485	29·471	29·459	29·423	29·373	·338	·297	·240	·173	·097	28
29	·013	28·928	28·856	28·773	28·701	28·709	28·681	28·653	28·607	28·607	28·639	28·685	[illegible]	28·788	28·847	28·875	28·928	28·959	28·981	29·004	29·023	29·036	·055	·053	29
30	29·049	29·031	29·015	28·983	28·937	28·911	28·891	28·896	28·902	28·918	28·929	28·949	28·963	28·965	28·974	28·967	28·971	28·979	28·974	28·981	28·989	28·999	29·003	29·009	30
31																									31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43·1	43·1	44·1	45·1	46·6	47·3	48·1	48·3	48·3	49·0	49·3	49·4	49·4	48·8	48·0	47·3	47·0	46·8	46·7	46·8	46·5	46·5	46·1	46·2
2	46·3	46·0	45·6	45·8	45·2	45·5	45·4	45·9	46·6	48·0	49·8	51·3	51·9	53·1	53·5	53·2	52·4	53·2	52·8	53·4	53·3	51·4	50·9	50·9
3	49·8	49·0	47·3	45·5	45·8	44·8	43·5	43·9	44·0	45·6	49·9	53·1	55·3	56·2	55·6	53·5	51·1	48·4	47·8	46·5	46·3	45·7	45·0	44·2
4	42·3	41·5	39·9	36·9	36·2	34·8	34·8	35·8	37·6	43·1	50·0	53·4	56·2	55·3	55·3	55·3	55·0	54·7	54·5	53·5	51·6	48·3	47·2	45·5
5	45·3	44·0	43·7	45·1	46·6	46·7	45·5	46·8	48·2	48·8	50·6	51·3	52·6	54·0	54·8	52·8	50·1	47·5	49·4	50·7	51·6	51·4	51·4	50·1
6	48·9	49·0	49·9	50·1	50·9	51·5	52·1	52·4	54·2	55·8	57·0	57·2	58·8	58·7	57·9	57·2	56·0	54·5	53·4	53·1	53·2	50·5	[illegible]	47·9
7	[illegible]	48·3	49·1	49·4	49·3	48·2	46·0	43·5	46·8	48·9	50·5	51·8	52·8	53·1	52·1	50·0	46·5	43·0	41·0	38·7	36·9	36·0	35·5	34·0
8	32·8	31·4	32·7	31·6	30·8	30·2	31·0	31·6	33·0	35·7	40·6	43·0	48·4	50·9	51·6	50·4	49·1	47·6	47·7	47·9	47·8	47·5	47·0	46·9
9	46·8	47·0	47·0	47·0	47·3	47·4	47·3	47·0	49·1	50·1	52·3	53·5	55·5	55·9	55·5	53·8	52·2	50·6	50·6	49·9	50·9	50·8	49·6	48·9
10	48·3	49·1	49·2	48·5	48·8	49·2	48·7	48·9	51·1	51·9	[illegible]	49·7	48·4	48·6	48·5	46·6	46·1	43·8	42·0	40·8	38·8	[illegible]	36·5	36·9
11	35·4	35·2	35·0	34·7	33·7	32·9	33·1	33·4	35·0	37·5	40·0	40·9	41·8	41·2	40·6	40·3	39·7	38·8	38·7	35·9	34·4	34·4	32·8	32·0
12	31·3	31·0	30·7	30·8	30·4	30·5	30·5	31·1	32·6	34·4	37·0	38·7	39·8	40·5	40·3	39·0	37·4	38·0	37·7	36·3	35·6	35·1	35·8	35·8
13	35·3	35·1	35·4	36·2	36·6	37·3	37·7	38·2	39·2	[illegible]	44·3	44·6	45·1	43·9	43·7	42·9	40·7	40·3	39·9	39·4	39·3	39·2	38·1	37·8
14	37·5	37·1	36·3	36·8	36·2	35·8	35·6	35·7	36·9	40·1	41·4	42·3	42·7	43·2	43·3	42·9	41·7	41·0	39·3	39·2	38·9	38·3	37·3	36·3
15	34·8	35·0	33·8	34·1	35·5	37·6	39·1	40·3	42·9	43·8	46·7	48·2	48·8	48·1	48·0	47·3	45·9	45·3	44·8	45·0	45·2	44·5	43·7	46·1
16	46·3	46·4	46·4	46·1	45·8	44·3	44·0	44·4	45·1	45·8	47·8	48·1	48·6	48·4	48·1	47·8	46·9	46·8	47·1	48·3	52·7	53·7	54·6	56·1
17	51·5	50·8	50·3	49·4	49·3	48·9	48·4	47·8	47·8	48·2	48·4	48·3	48·7	48·8	49·0	47·1	46·2	45·9	45·4	44·3	43·6	44·7	45·1	44·5
18	44·6	44·6	46·2	49·3	49·5	49·7	50·5	51·1	51·9	53·2	53·9	53·8	53·7	54·4	55·1	54·9	54·8	54·1	54·6	54·4	54·1	52·7	52·1	51·3
19	50·1	49·5	49·0	48·5	48·7	48·4	48·3	47·9	48·7	49·1	49·3	49·9	50·4	49·1	46·2	45·6	46·1	44·4	43·8	43·2	42·3	41·7	42·0	42·3
20	42·4	42·2	41·1	42·0	43·9	43·3	42·7	42·1	42·8	44·1	45·5	46·6	47·3	46·3	45·5	43·5	42·3	42·1	42·6	41·2	39·9	37·3	36·8	35·8
21	35·1	33·7	33·6	32·3	32·3	32·1	32·1	31·1	29·9	32·1	33·5	34·0	34·7	35·3	35·0	34·3	34·0	34·7	34·3	32·8	32·3	31·8	31·5	31·8
22	30·6	30·1	29·8	28·8	29·7	28·1	28·0	28·3	29·2	29·0	30·2	31·1	32·3	31·9	31·3	31·1	31·7	32·9	33·2	32·3	31·7	31·0	30·3	29·6
23	28·8	29·1	29·8	30·2	29·7	29·9	29·7	30·1	29·8	28·5	30·3	32·0	35·1	39·9	40·0	38·0	35·3	32·3	32·9	30·8	30·3	28·5	28·9	29·1
24	29·1	28·8	28·0	28·1	28·7	27·8	28·3	27·8	28·3	28·3	29·3	31·5	33·0	33·6	34·2	34·0	33·1	32·9	32·9	31·7	31·0	29·6	30·0	30·8
25	29·9	30·2	32·0	37·6	37·5	38·7	39·8	39·7	38·8	38·3	38·5	37·1	36·9	37·0	37·2	37·4	37·3	36·3	36·1	35·9	35·7	35·6	35·6	35·7
26	33·3	35·3	35·3	34·8	34·1	32·9	32·1	32·1	32·4	32·9	32·8	33·3	33·6	33·3	33·1	32·5	31·9	31·3	31·3	31·1	31·1	30·2	30·7	30·2
27	30·9	30·0	29·9	29·4	28·9	28·8	28·9	28·8	29·5	31·8	34·0	34·8	36·5	35·4	34·3	34·1	33·6	32·9	30·8	32·3	32·3	32·8	33·5	33·0
28	32·9	33·5	33·6	33·7	34·1	34·2	34·2	34·1	35·0	35·8	37·8	38·3	38·1	38·0	37·8	37·9	37·4	37·2	37·6	38·2	39·7	42·8	43·3	44·0
29	44·7	45·2	46·0	48·8	52·7	50·2	48·1	47·3	48·5	47·4	47·4	44·1	46·1	47·2	48·0	47·7	46·3	45·2	44·2	43·7	43·9	43·0	42·3	42·2
30	41·7	42·4	42·8	41·9	41·7	41·9	42·1	41·8	41·9	42·3	42·8	42·8	43·0	43·3	43·1	41·9	42·8	42·9	42·8	42·5	42·3	42·7	41·9	41·4
31																								

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43·0	43·0	43·8	44·8	45·7	46·5	46·8	47·0	47·2	47·6	47·7	47·6	47·5	46·1	45·9	45·5	45·6	45·4	45·5	45·7	45·4	45·5	45·2	45·5	1
45·5	45·2	45·1	45·0	45·0	45·1	45·2	45·5	45·9	46·9	48·3	49·4	50·2	51·1	51·7	51·5	51·5	52·2	52·0	52·6	52·7	51·4	50·9	50·6	2
49·7	49·0	47·3	45·4	45·8	44·8	43·5	43·9	44·0	45·4	48·3	50·3	[illegible]	51·0	50·2	47·8	48·8	47·1	46·6	45·6	45·6	45·1	44·7	44·0	3
42·0	41·5	39·8	36·2	36·0	34·7	34·7	35·6	37·6	42·5	48·5	50·8	52·9	53·0	53·3	53·9	53·8	53·2	53·1	52·6	51·0	48·2	47·2	45·4	4
45·3	44·0	43·7	45·0	46·6	46·7	45·5	46·8	48·2	48·7	50·5	50·6	52·0	52·7	53·0	51·8	50·0	47·5	49·0	50·2	50·9	50·7	50·8	49·8	5
48·7	49·0	49·7	49·9	50·5	51·1	51·8	52·2	53·7	54·2	53·5	54·2	54·3	54·2	54·4	54·7	53·4	52·7	51·3	50·6	50·5	49·3	48·7	47·5	6
48·0	47·6	48·1	48·3	48·4	47·1	45·1	43·1	44·8	45·1	45·9	46·0	46·3	46·3	45·8	44·8	43·9	41·7	40·6	38·4	36·9	35·9	35·3	34·0	7
32·7	31·4	32·7	31·5	30·8	*	31·0	31·6	*	35·2	39·9	42·2	46·9	48·9	49·2	48·4	47·6	47·0	46·8	47·0	46·9	46·8	46·5	46·4	8
46·4	46·5	46·7	46·7	47·0	46·6	46·8	46·8	48·5	49·1	50·8	51·8	53·1	53·6	53·4	52·3	51·3	50·2	50·0	49·3	49·7	49·2	48·5	48·1	9
47·5	48·1	48·1	48·5	49·1	48·2	47·7	47·9	49·3	50·1	49·5	46·3	45·4	44·1	43·1	41·3	*	39·6	38·4	36·9	35·7	35·1	33·9	34·3	10
33·9	33·3	32·3	31·8	31·4	30·9	30·9	31·3	32·5	34·1	34·8	35·1	37·3	37·2	37·7	37·8	37·0	36·5	36·5	34·6	33·4	32·8	29·4	28·8	11
28·3	28·1	27·9	28·1	28·3	28·6	*	*	29·9	31·4	33·6	34·9	35·9	36·5	36·4	35·7	34·8	35·3	34·4	33·4	32·9	32·6	33·0	33·2	12
33·7	33·3	33·6	34·1	35·0	36·1	36·3	37·2	38·4	40·3	41·5	40·4	40·8	39·2	39·3	38·2	37·3	37·3	37·3	37·1	37·2	37·2	36·8	36·3	13
36·0	35·7	35·0	35·3	34·9	34·7	34·7	34·8	35·8	37·9	38·7	38·9	39·3	39·7	39·9	39·4	38·9	38·3	37·5	37·6	37·6	37·6	36·7	36·0	14
34·5	34·7	33·4	33·9	35·2	37·0	38·6	39·8	42·5	43·3	46·1	47·1	47·3	47·1	46·8	46·1	44·9	44·2	44·1	44·3	44·3	43·6	43·2	44·8	15
45·2	45·5	45·1	44·2	42·8	41·0	40·5	41·0	41·7	42·4	43·2	42·9	43·4	43·9	43·7	42·4	43·8	44·1	45·8	47·3	50·0	50·8	51·3	51·8	16
49·9	48·7	48·4	48·1	47·0	46·6	46·3	45·6	45·0	44·2	43·9	43·0	43·8	43·7	43·3	42·5	42·4	42·5	42·4	42·3	41·7	41·9	42·5	42·5	17
43·0	43·4	45·4	47·7	48·1	48·7	49·3	49·4	49·7	50·4	51·1	51·4	51·9	52·3	52·4	52·4	52·5	52·4	52·5	52·2	51·7	50·7	50·2	49·7	18
48·8	47·7	47·6	47·4	47·0	46·3	45·9	45·8	46·6	47·0	46·8	46·7	47·3	47·3	44·1	43·6	42·1	41·5	40·8	40·1	39·8	39·1	39·2	39·7	19
39·6	39·4	39·0	39·7	41·0	40·7	40·3	39·8	40·0	40·7	41·3	42·0	42·1	41·3	40·8	40·1	39·3	39·4	39·9	39·1	38·4	36·8	36·1	35·2	20
34·7	33·3	33·6	32·1	32·0	31·8	31·9	*	*	31·7	33·3	33·7	34·3	35·1	34·7	34·0	33·7	34·5	34·2	32·6	32·1	31·6	31·3	31·7	21
30·5	*	29·7	28·8	29·4	28·1	28·0	28·3	29·1	28·9	30·2	31·0	31·9	*	31·2	31·1	31·7	*	*	*	*	*	30·3	29·6	22
28·8	29·1	29·7	30·0	29·4	29·0	29·6	30·1	*	*	29·8	*	33·0	36·2	36·3	34·7	33·3	31·7	31·0	30·3	*	28·4	28·6	28·9	23
28·9	28·4	27·9	28·1	28·4	27·4	28·3	27·8	27·9	27·4	28·8	30·8	*	31·9	33·3	33·5	32·7	32·7	32·3	31·3	*	29·3	30·0	30·0	24
29·5	29·9	31·0	36·3	36·5	37·9	38·5	38·6	37·7	37·4	37·3	36·1	35·8	36·0	36·1	35·4	34·7	33·5	33·1	33·0	33·3	33·4	33·4	33·3	25
33·2	33·2	33·1	32·7	32·5	*	*	30·9	30·1	30·5	*	31·9	*	31·7	31·9	31·2	*	29·0	29·1	28·9	29·3	28·3	28·8	28·7	26
29·0	28·8	28·7	28·2	27·7	27·4	27·6	27·4	28·2	29·7	32·0	32·4	33·8	33·2	32·0	31·9	31·8	31·2	29·6	30·8	30·8	31·2	32·1	30·9	27
31·0	31·7	32·1	32·1	32·3	32·8	32·9	33·0	33·6	34·0	36·0	36·6	36·9	37·1	36·9	37·2	36·7	36·7	37·0	37·7	39·2	42·1	42·8	43·4	28
44·2	44·7	45·6	47·3	52·1	48·1	46·7	46·1	47·0	45·4	45·3	41·9	43·8	43·9	42·7	41·7	41·4	41·2	41·1	40·9	40·8	40·2	34·5	39·5	29
39·4	40·1	40·9	41·1	41·2	41·5	41·7	41·4	41·6	41·9	42·4	42·3	42·2	42·6	42·1	41·2	41·9	42·2	42·0	41·9	41·5	42·1	41·3	40·7	30
																								31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′ N LONG. 0°19′ W.

WIND

DIRECTION IN NUMBERS { 8 – E ; 24 – W / 16 – S ; 32 – N }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	7	2	7	2	7	3	7	4	7	6·5	7	5·5	7	9·5	6	9·5	6	11	6	12	7	15	7	14	8	15
2	8	12	8	17	8	15	8	15	8	16	8	17	8	15	8	12	8	14	8	10·5	8	9·5	8	10·5	8	10·5
3	8	5·5	8	4	8	4	8	4	8	4	8	2	8	3	8	4·5	8	3	8	4	8	5·5	19	7·5	21	12
4	21	4	21	4	21	2	21	3	21	1·5	21	2	21	3	21	1·5	21	2	21	2	21	4·5	21	7·5	20	10·5
5	18	4	18	4	18	4·5	18	4	18	6·5	11	6·5	11	5·5	11	2	11	2	11	3	11	5·5	11	5·5	18	5·5
6	17	1·5	17	2	17	3	17	2	17	4	17	4	17	4·5	17	4	17	4·5	17	4·5	17	6·5	24	4·5	24	5·5
7	24	4·5	24	4	24	4	24	4	24	4·5	24	4	24	2	24	2	24	4	24	4·5	27	4·5	27	5·5	30	4·5
8	29	2	29	3	29	1·5	29	2	29	2	29	2	29	2	29	2	29	2	29	2	29	1·5	29	1·5	29	2
9	18	1·5	18	2	18	1·5	18	1·5	18	4	18	3	18	1·5	18	2	18	2	18	4·5	18	4·5	18	5·5	19	10·5
10	20	10·5	20	9·5	20	9·5	20	9·5	20	9·5	20	8·5	20	6·5	20	6·5	20	7·5	20	6·5	30	12	32	12	31	11
11	29	5·5	29	8·5	29	10·5	29	9·5	29	8·5	29	5·5	29	5·5	29	8·5	28	7·5	27	11	29	10·5	28	13	27	14
12	30	10·5	29	9·5	29	12	29	10·5	29	12	30	15	30	18	30	19	30	20	30	18	31	23	31	25	31	21
13	27	5·5	24	9·5	23	7·5	24	10·5	25	11	25	11	26	11	26	8·5	26	7·5	26	11	30	19	31	20	30	21
14	31	15	31	13	31	12	32	13	31	13	31	9·5	31	4	31	4	31	4·5	31	4	30	8·5	29	8·5	29	6·5
15	28	2	28	3	28	4·5	25	5·5	22	4	22	6·5	22	7·5	21	9·5	21	5·5	21	7·5	21	8·5	22	8·5	23	9·5
16	24	12	24	8·5	24	8·5	25	9·5	27	14	27	14	25	8·5	26	9·5	24	14	26	14	26	23	26	21	25	22
17	29	21	28	16	28	14	29	13	28	17	28	16	30	11	28	14	29	14	28	16	29	19	28	20	27	18
18	21	6·5	21	6·5	21	8·5	22	10·5	23	12	23	12	23	14	24	15	24	14	24	18	24	20	23	19	24	18
19	24	7·5	24	6·5	24	9·5	24	5·5	24	8·5	23	9·5	23	8·5	22	11	21	10·5	21	9·5	21	13	23	10·5	23	17
20	26	14	25	14	25	11	24	12	27	16	27	15	29	12	28	6·5	28	12	28	12	28	12	29	12	30	11
21	28	3	28	4	28	4	28	2	28	2	28	3	28	4	28	4·5	28	3	28	4	28	4	28	4	28	3
22	28	4	28	3	28	3	28	3	28	3	28	4	28	3	28	4	28	1·5	28	3	28	2	28	3	28	2
23	2	4·5	2	5·5	2	6·5	2	4·5	2	4	2	4	2	4	2	2	2	1·5	2	2	2	3	2	5·5	2	4·5
24	2	2	2	3	2	2	2	2	2	4	2	4	2	3	2	2	2	3	2	2	2	2	2	2	2	1·5
25	2	3	2	4·5	12	9·5	14	11	14	11	14	10·5	14	10·5	14	9·5	19	12	17	11	17	19	16	21	16	15
26	13	12	11	14	11	12	11	10·5	11	11	11	12	11	12	11	11	10	16	10	16	10	14	10	13	10	13
27	10	8·5	10	7·5	10	7·5	10	7·5	10	6·5	10	8·5	10	6·5	10	7·5	10	9·5	10	11	10	8·5	10	5·5	10	7·5
28	10	11	10	11	10	11	10	12	10	11	10	9·5	10	10·5	10	9·5	10	10·5	10	7·5	10	10·5	10	10·5	10	11
29	11	24	11	27	12	16	13	13	16	26	20	24	18	20	17	16	17	18	19	16	21	24	24	35	22	30
30	20	14	19	11	13	9·5	17	5·5	14	5·5	10	7·5	10	5·5	6	5·5	6	4	6	2	6	4	13	6·5	16	4·5
31																										

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005	·020	·015	·005	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	·015	·030	·005	·005	-	-	-	·035	·070	·030	·015	-	-	-	-	-	-	-
16	-	·032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	-	-	-	-
17	·060	·020	·025	·005	·050	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·005	·050	·020	-	-	-	-	-	·005	-	-	-	-	·005	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·095	·005	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	·005	·010	·025	·010	·035	·010	·015	·010	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·005	·050	·070	·060	·060
29	·115	·050	·155	·080	·050	·005	·005	-	·005	·060	-	·030	·055	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	·050	·015	·010	·020	·005	·005	-	-	-	·005	-	-	-	-	-	-	·080	·010	·015	·080	·125
31																								
060	175	112	180	135	120	065	070	060	035	122	010	065	080	065	175	033	015	015	015	11	070	090	140	185
	1v	2v	3v	2v	3v	4v	3v	4v	5v	5v	4v	1v	2v	5v	3v	3v	2v	1v	2v	2v	4v	3v	3v	2v	2v

HOURLY VALUES November 1874

AND VELOCITY IN MILES PER HOUR

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	8	20	8	16	8	16	8	19	7	21	7	18	7	21	8	20	8	16	8	12	8	13	1
2	8	9·5	8	5·5	8	3	8	3	8	4·5	8	4·5	8	3	8	3	8	4	8	4	8	5·5	2
3	23	11	23	7·5	23	5·5	23	4·5	23	5·5	21	5·5	21	4·5	21	5·5	21	4·5	21	5·5	21	7·5	3
4	19	9·5	18	5·5	18	3	18	4	18	7·5	18	8·5	18	4	18	3	18	3	18	2	18	2	4
5	18	2	18	2	18	4	18	2	18	1·5	18	3	18	4·5	17	7·5	17	4·5	17	3	17	2	5
6	24	4	24	4	24	4	24	4	24	4	24	5·5	24	6·5	24	4·5	24	3	24	4	24	4	6
7	29	5·5	29	7·5	29	4·5	29	2	29	2	29	2	29	1·5	29	1·5	29	3	29	1·5	29	2	7
8	18	4	18	3	18	3	18	3	18	2	18	3	18	2	18	2	18	1·5	18	2	18	2	8
9	20	10·5	20	9·5	20	5·5	20	5·5	20	5·5	20	8·5	20	6·5	20	8·5	20	10·5	20	9·5	20	8·5	9
10	28	9·5	30	10·5	31	7·5	29	8·5	29	5·5	29	8·5	29	6·5	29	4·5	29	5·5	29	6·5	29	4·5	10
11	26	15	25	13	25	11	25	9·5	25	4·5	25	7·5	28	10·5	31	6·5	31	11	31	12	30	9·5	11
12	31	21	31	19	31	10·5	30	9·5	30	8·5	28	11	28	8·5	28	6·5	28	8·5	28	8·5	28	6·5	12
13	31	25	30	16	32	18	31	17	31	17	30	17	30	18	31	20	32	18	32	17	32	16	13
14	29	4·5	29	5·5	29	6·5	29	4·5	28	4	28	2	28	2	28	2	28	2	28	1·5	28	1·5	14
15	23	6·5	25	10·5	24	9·5	24	9·5	24	7·5	22	10·5	22	10·5	22	8·5	22	5·5	22	8·5	24	13	15
16	25	18	25	15	26	14	23	10·5	21	13	21	18	22	16	24	20	24	25	25	22	26	26	16
17	27	18	26	19	27	12	27	11	27	11	27	6·5	27	4·5	27	5·5	26	5·5	26	4·5	26	4·5	17
18	24	19	23	18	23	15	24	16	22	12	23	12	23	12	23	13	25	11	24	8·5	24	5·5	18
19	24	14	27	18	25	15	26	16	25	13	27	10·5	26	9·5	24	13	24	14	24	10·5	25	11	19
20	30	6·5	30	5·5	30	4·5	30	7·5	30	6·5	30	8·5	28	4	28	2	28	5·5	28	4	28	3	20
21	28	5·5	28	4	28	5·5	28	6·5	28	4	28	2	28	4	28	4	28	4·5	28	4·5	28	4	21
22	28	2	28	4	28	4	28	3	28	4·5	2	6·5	2	6·5	2	4·5	2	4	2	3	2	3	22
23	2	7·5	2	7·5	2	4	2	4·5	2	4	2	3	2	2	2	2	2	2	2	3	2	3	23
24	2	3	2	2	2	2	2	3	2	4	2	4	2	4	2	4	2	4	2	4·5	2	2	24
25	16	10·5	16	8·5	15	10·5	13	14	13	15	13	14	13	14	13	16	13	12	12	13	13	11	25
26	10	10·5	10	10·5	10	11	10	12	10	11	10	8·5	10	10·5	10	8·5	10	8·5	10	5·5	10	5·5	26
27	10	7·5	10	9·5	10	6·5	10	8·5	10	8·5	10	4·5	10	4·5	10	8·5	10	7·5	10	10·5	10	11	27
28	10	12	10	16	10	17	10	14	10	18	10	17	10	15	10	15	10	19	11	21	11	23	28
29	22	35	22	24	23	31	22	27	22	28	21	23	21	24	21	20	20	18	21	16	20	19	29
30	16	2	16	4·5	16	4	16	4·5	16	7·5	16	8·5	16	8·5	16	11	14	11	1	15	1	18	30
31																							31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W. HOURLY VALUES December 1874

BAROMETER

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.247	29.279	29.303	29.328	29.362	29.399	29.455	29.497	29.524	29.579	29.605	29.622	29.635	29.649	29.685	29.709	29.735	29.775	29.789	29.814	29.825	29.845	29.862	29.875
2	29.889	29.911	29.927	29.945	29.963	29.978	30.003	30.033	30.057	30.081	30.100	30.106	30.124	30.124	30.139	30.148	30.168	30.178	30.13	30.197	30.201	30.208	30.206	30.200
3	30.194	30.182	30.176	30.157	30.142	30.130	.132	.130	.136	.148	.150	.134	30.150	30.146	30.158	30.174	30.194	30.196	30.199	30.213	30.224	30.228	30.218	30.208
4	30.190	30.181	30.170	30.148	30.139	30.116	30.106	30.085	30.083	30.062	30.052	30.016	29.996	29.975	29.940	29.925	29.908	29.892	29.863	29.850	29.822	29.804	29.787	29.776
5	29.784	29.780	29.778	29.776	29.791	29.791	29.796	29.799	29.800	29.802	29.826	29.806	.788	.770	.750	.742	.721	.705	.680	.660	.642	.622	.598	.578
6	.540	.507	29.477	29.440	29.392	29.369	29.370	29.394	29.442	29.481	29.522	29.548	29.590	29.632	29.674	29.718	29.750	29.779	29.802	29.819	.850	.890	.911	.942
7	.975	.982	30.005	30.019	30.035	30.062	30.087	30.096	30.121	30.130	30.136	30.126	30.118	30.106	30.100	30.082	30.079	30.062	30.043	30.008	.978	.950	.904	.850
8	.768	.682	29.594	29.492	29.390	29.320	29.248	29.198	29.139	29.092	29.039	28.997	28.983	28.939	28.954	28.982	29.018	29.068	29.107	29.144	.189	.248	.293	.345
9	.394	.423	.469	.501	.525	.553	.585	.599	.610	.645	.677	29.688	29.688	29.689	29.704	29.723	.738	.751	.775	.782	.787	.786	.787	.773
10	.771	29.748	29.719	29.703	29.691	29.683	29.657	29.639	29.651	29.631	29.612	29.580	29.533	29.499	29.470	29.434	29.388	29.333	.296	.254	.198	.156	.102	.066
11	.022	28.984	28.946	28.902	28.842	28.788	28.734	28.739	28.694	28.650	28.769	28.788	28.821	28.835	28.866	28.897	28.937	28.998	.029	.061	.097	.111	.157	.215
12	.278	29.318	29.359	29.386	29.423	29.443	29.473	29.497	29.533	29.553	29.564	29.571	29.570	29.567	29.575	29.585	29.603	29.617	.625	29.638	29.643	29.643	29.635	29.641
13	29.635	29.648	29.661	29.669	29.691	29.704	29.723	29.752	29.783	29.815	29.841	29.842	29.829	29.831	29.841	29.866	29.901	29.947	29.991	30.026	30.047	30.056	30.071	30.083
14	30.091	30.095	30.103	30.111	30.124	30.143	30.166	30.187	30.197	30.217	30.223	30.225	30.227	30.226	30.236	30.242	30.246	30.254	30.250	30.242	30.236	30.226	30.217	30.197
15	30.178	30.170	30.150	30.134	30.126	30.102	30.074	30.042	30.003	29.962	29.912	29.878	29.882	29.886	29.890	29.894	29.894	29.902	29.874	29.858	29.836	29.810	29.762	29.730
16	29.694	29.654	29.634	29.620	29.660	29.684	29.716	29.738	*	29.813	29.854	29.875	29.890	29.938	29.978	30.062	30.127	30.170	30.197	30.230	30.234	30.242	30.240	30.238
17	30.246	30.258	30.269	30.283	30.301	30.331	30.350	30.373	30.403	30.411	30.415	30.407	30.409	30.397	30.398	.408	.414	.424	.422	.416	.417	.409	.411	.409
18	.387	.376	.367	.361	.355	.335	.319	.307	.295	.290	.272	.259	.237	.211	.185	.191	.171	.178	.177	.181	.177	.177	.172	.169
19	.165	.157	30.161	30.160	30.156	30.149	30.133	30.136	30.137	30.143	30.142	30.132	30.113	30.094	30.080	30.081	30.074	30.077	30.069	30.061	30.053	30.057	30.049	30.042
20	30.032	30.017	29.997	29.989	29.969	29.953	29.945	29.938	29.942	29.935	29.917	29.889	29.850	29.833	29.824	29.809	29.792	29.769	29.752	29.730	29.717	29.703	29.689	29.677
21	29.676	29.677	.689	.710	.713	.697	.706	.693	.687	.700	.700	.696	.673	.660	.645	.642	.644	.647	.644	.648	.636	.644	.656	.656
22	.652	.648	.643	.624	.612	.594	.574	.564	.556	.548	.551	.555	.558	.553	.577	.602	.629	.669	.714	.762	.801	.825	.831	.833
23	.837	.849	.845	.832	.817	.805	.815	.823	.828	.827	.808	.756	.712	.660	.636	.612	.601	.580	.564	.552	.556	.558	.556	.564
24	.565	.566	.586	.593	.612	.622	.640	.656	.676	.698	.712	.713	.713	.716	.722	.729	.731	.731	.739	.743	.747	.747	.740	.740
25	29.742	29.734	29.740	29.735	29.739	29.739	29.750	29.767	29.790	29.815	29.832	29.833	29.844	29.860	29.877	29.900	29.921	29.936	29.952	29.962	29.972	29.983	29.988	29.999
26	30.012	30.029	30.033	30.043	30.042	30.049	30.057	30.085	30.109	30.123	30.127	30.122	30.122	30.117	30.124	30.140	30.143	30.157	30.166	30.169	30.177	30.185	30.192	30.203
27	.212	.216	.228	.232	.235	.243	.255	.276	.294	.305	.305	.299	.295	.295	.291	.300	.301	.304	.311	.319	.322	.320	.320	.312
28	.303	.301	.300	.291	.278	.267	.259	.260	.258	.259	.256	.236	.214	.190	.172	.164	.149	.126	.102	.087	.094	.114	.101	.098
29	.100	.099	.110	.121	.113	.115	.120	.122	.134	.154	.157	.150	.142	.140	.138	.138	.143	.139	.138	.136	.139	.141	.133	.130
30	.118	.109	.108	30.098	30.102	30.098	30.104	30.109	30.116	30.130	30.134	30.127	30.108	30.103	30.102	30.101	30.091	30.095	30.101	30.098	30.093	30.080	30.067	30.049
31	30.031	30.027	30.018	29.995	29.971	29.959	29.932	29.919	29.898	29.895	29.874	29.843	29.803	29.761	29.708	29.716	29.671	29.664	29.627	29.597	29.581	29.532	29.491	29.475

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.9	40.4	41.3	40.5	41.2	41.2	41.5	41.4	40.9	40.7	42.9	43.8	43.3	43.8	43.3	42.2	41.4	40.4	40.7	41.2	40.4	40.3	39.4	38.4
2	38.8	37.7	36.7	36.0	[illegible]	[illegible]	38.0	35.8	38.0	38.8	39.3	39.2	39.7	40.1	40.3	38.7	36.3	35.4	34.3	35.2	34.4	33.5	35.8	35.1
3	35.6	36.0	37.3	37.9	39.5	43.0	40.9	45.7	47.1	47.7	48.0	48.0	48.2	48.3	48.0	46.6	46.7	46.0	45.9	46.0	45.7	45.8	45.6	45.1
4	44.3	44.7	45.8	45.8	46.0	46.7	47.6	48.1	49.0	49.3	50.3	51.0	51.2	51.1	50.6	50.8	51.0	50.8	50.2	50.7	50.5	50.7	51.2	51.3
5	50.6	49.7	48.7	48.0	48.4	48.3	48.7	48.0	48.7	49.2	50.2	50.8	50.7	51.0	50.0	50.3	48.6	50.0	49.5	50.0	49.4	50.3	50.4	50.0
6	50.0	50.0	50.3	49.5	50.7	50.0	46.3	44.6	41.9	42.7	44.0	45.7	46.0	46.0	46.0	45.2	44.7	43.7	40.4	44.4	45.0	41.3	44.0	43.7
7	43.2	42.5	43.7	43.2	44.3	42.8	42.1	44.1	44.4	43.9	45.0	46.8	46.8	45.5	44.9	44.6	45.0	44.7	45.0	45.1	46.2	46.3	46.0	46.7
8	47.3	48.4	49.2	50.2	51.1	51.2	52.0	52.0	52.7	52.1	52.6	51.3	50.0	49.0	47.8	48.0	48.0	44.9	47.9	45.2	47.4	47.3	47.2	45.8
9	45.2	45.9	46.2	45.2	45.3	43.7	43.3	44.6	45.2	45.8	45.6	41.2	45.0	44.7	45.7	45.0	45.4	45.7	45.4	44.0	44.0	43.9	44.2	43.3
10	41.8	41.3	41.6	42.0	41.8	40.9	40.7	40.4	40.3	40.9	41.7	42.4	43.3	43.8	44.3	45.0	45.3	49.5	51.8	51.8	52.2	51.4	51.4	51.0
11	50.0	49.2	47.6	46.9	46.2	47.8	48.0	48.4	47.3	47.7	48.9	48.7	48.5	49.6	48.5	46.5	47.2	45.5	47.2	46.6	47.6	46.2	49.0	48.3
12	48.0	47.2	46.6	46.7	43.0	45.8	46.7	46.4	45.0	44.6	46.4	45.3	46.0	45.0	45.8	45.0	45.7	45.6	45.7	45.6	45.1	45.1	44.8	44.3
13	44.7	44.7	44.5	44.2	42.2	43.7	42.7	40.1	42.8	39.3	38.3	39.8	41.0	41.8	41.8	41.8	40.4	38.5	37.7	36.1	36.8	36.3	36.5	36.0
14	35.4	36.0	35.0	39.6	40.4	38.7	36.8	36.9	37.5	39.0	40.5	42.2	42.2	42.7	42.3	40.9	38.0	35.4	35.3	35.8	36.0	37.9	37.8	38.7
15	38.6	37.9	38.4	39.2	42.2	41.8	42.2	41.3	42.0	44.9	46.4	49.4	49.5	48.1	47.2	45.8	44.9	43.7	42.2	40.8	40.8	41.0	41.7	43.7
16	42.3	40.7	45.7	45.4	45.8	44.4	40.8	42.1	40.9	41.4	42.3	42.6	41.3	40.8	39.4	37.8	37.4	37.5	37.3	37.9	37.4	37.3	37.0	37.0
17	38.0	34.6	34.4	34.7	36.6	36.0	34.6	34.3	34.7	34.2	36.8	37.1	37.6	37.7	37.7	36.1	34.8	33.4	33.3	33.7	32.7	32.6	33.3	32.6
18	32.7	33.6	34.0	34.3	34.8	36.6	36.0	35.9	36.3	37.3	38.7	39.9	40.8	42.3	47.9	48.7	48.7	49.2	49.3	49.0	49.0	48.9	48.9	49.0
19	49.0	48.8	48.4	48.0	47.7	47.4	47.6	46.9	47.0	46.8	46.8	47.0	47.4	47.0	46.6	46.7	47.0	46.3	46.7	46.6	46.4	45.9	46.0	46.0
20	46.2	46.3	46.7	46.5	46.4	46.2	46.8	46.9	45.0	46.6	47.3	47.9	48.0	48.7	48.3	48.6	48.8	48.0	48.7	50.1	49.3	49.2	49.6	49.7
21	49.3	46.6	45.2	44.8	44.8	44.8	44.7	44.6	44.9	44.8	45.5	46.3	46.7	47.4	47.3	47.0	47.2	48.3	48.4	48.3	47.4	45.3	45.4	44.8
22	43.5	42.7	43.0	43.3	43.3	43.1	42.8	42.0	41.3	41.3	42.0	41.5	41.2	41.4	42.3	43.3	42.7	41.6	41.0	40.0	38.7	39.1	40.3	41.1
23	41.5	41.9	41.4	40.7	41.8	42.9	43.1	44.6	45.3	44.4	44.8	45.3	46.0	47.3	49.9	49.9	49.2	47.0	46.0	45.4	45.2	44.7	44.8	45.2
24	44.9	45.0	45.1	45.0	44.8	44.5	45.0	44.1	44.0	45.0	45.7	45.5	46.0	45.1	45.8	45.0	45.7	43.0	42.3	41.7	40.2	40.7	40.3	39.8
25	40.8	39.7	39.7	39.0	39.0	39.0	39.7	40.0	40.0	39.4	41.0	43.8	44.1	44.8	44.3	43.3	42.2	42.3	42.7	41.5	42.5	41.7	41.7	41.5
26	42.1	43.0	42.6	42.8	43.0	41.3	42.2	43.3	40.3	40.2	42.0	45.7	45.6	44.9	44.3	43.7	44.2	42.2	43.7	42.3	42.0	40.5	41.0	39.5
27	40.2	38.3	38.9	37.1	37.9	36.5	37.2	36.4	36.3	36.7	38.0	39.6	40.5	41.9	42.5	42.4	40.2	40.1	40.0	37.2	37.0	37.4	37.3	36.6
28	37.2	37.0	38.2	38.6	38.3	40.0	40.1	41.1	41.6	41.7	43.9	45.8	44.8	44.7	45.3	45.2	43.4	46.2	48.3	49.0	49.0	48.5	48.6	48.1
29	47.4	47.2	48.0	47.9	47.4	46.8	47.1	46.9	45.5	46.6	47.1	47.2	47.9	47.8	47.0	46.7	46.1	46.0	45.0	45.4	45.2	44.7	44.6	44.8
30	44.0	45.0	45.7	44.7	43.0	42.3	42.0	40.3	39.8	37.9	38.7	39.9	40.8	40.3	40.3	39.1	38.0	37.6	37.6	37.5	37.4	37.1	37.3	37.6
31	37.8	37.8	36.1	35.0	36.1	36.9	36.8	37.3	38.0	37.9	39.3	40.1	40.0	41.0	41.3	41.5	41.6	41.6	42.8	43.8	44.5	46.0	47.0	47.6

WET BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	39.4	38.9	39.3	39.1	39.2	38.8	38.9	39.0	38.3	38.2	39.7	40.0	39.2	39.6	39.3	38.3	36.8	37.2	37.3	37.3	37.2	36.8	36.7	35.8
2	35.9	34.7	34.2	33.8	33.7	34.0	34.8	33.2	35.0	35.9	35.6	35.3	35.4	36.2	36.8	35.8	33.7	33.6	31.9	33.7	33.7	31.9	33.8	33.7
3	34.0	34.7	36.2	36.6	38.3	42.6	40.7	44.1	45.0	45.9	47.2	47.2	46.5	45.4	44.1	42.1	42.6	42.3	41.6	42.1	41.0	41.6	41.3	40.9
4	41.1	41.4	41.6	42.7	42.0	43.4	45.0	45.8	47.7	48.8	50.0	50.3	50.3	50.0	49.4	49.2	49.3	49.4	49.8	50.0	50.2	50.6	51.0	51.3
5	50.6	49.0	46.4	46.3	46.3	45.7	46.4	45.7	45.3	46.3	46.9	47.3	47.9	48.3	48.2	47.7	47.7	48.0	47.7	48.3	48.7	48.4	48.7	48.5
6	48.8	48.7	48.8	48.7	48.6	48.7	45.7	43.6	41.6	41.1	40.2	41.2	40.8	40.0	41.0	38.2	37.6	38.3	38.0	40.2	40.0	38.4	39.8	39.7
7	39.1	39.0	39.2	39.2	39.7	39.3	39.2	39.8	40.8	40.3	42.8	42.3	43.5	42.3	42.1	41.4	42.3	42.0	43.5	43.7	44.3	44.6	44.7	45.8
8	46.3	47.7	48.4	49.6	50.7	51.0	51.8	50.8	51.3	51.1	51.0	44.7	47.3	47.0	46.7	45.4	45.2	43.6	45.0	44.2	44.1	43.7	43.2	43.2
9	42.3	42.6	42.7	41.2	41.3	40.3	39.8	40.0	40.0	40.0	40.8	39.8	41.2	40.7	40.8	40.9	41.2	41.1	41.3	41.0	41.0	40.9	40.9	40.4
10	40.4	40.3	40.0	40.2	40.0	39.3	39.6	39.7	39.4	40.0	40.3	41.3	42.5	43.0	43.5	44.2	44.8	48.3	51.2	51.7	52.2	50.4	50.3	48.2
11	46.3	46.0	43.4	43.2	42.4	44.2	45.3	44.2	44.6	45.0	43.8	44.1	44.7	45.4	44.8	43.5	44.3	44.2	44.6	44.9	44.7	45.3	45.0	44.7
12	44.0	43.5	43.0	42.7	42.7	42.5	42.3	42.0	41.7	41.2	40.0	41.0	40.7	40.3	39.9	39.8	40.1	39.5	39.1	40.0	39.3	38.9	39.0	38.0
13	40.0	39.0	40.1	39.2	39.7	38.8	39.8	[illegible]	39.8	38.0	37.1	38.0	38.3	39.0	39.0	39.6	38.5	36.8	35.2	33.7	33.6	33.4	33.7	33.7
14	33.0	33.6	33.6	36.5	36.4	36.1	34.8	35.0	35.0	36.0	37.8	38.8	39.0	39.7	[illegible]	38.7	36.0	33.3	33.8	34.0	34.2	35.7	35.8	35.9
15	36.8	36.3	37.0	37.8	40.2	40.1	40.0	39.9	41.1	44.4	45.8	48.9	46.8	45.0	43.0	40.9	39.2	39.5	37.4	37.7	35.6	37.6	38.1	38.6
16	39.3	40.0	41.7	43.0	40.6	38.9	36.8	37.8	37.8	37.6	38.3	38.2	37.8	37.2	36.3	35.2	34.9	34.6	34.5	34.6	34.2	34.3	34.2	34.2
17	35.8	33.7	33.3	32.7	33.9	34.0	32.6	32.3	32.5	32.4	34.0	34.5	35.1	35.0	[illegible]	33.7	32.3	31.2	31.3	31.2	30.3	31.0	31.5	31.0
18	31.0	32.3	32.3	32.6	32.8	34.0	33.8	34.8	35.9	36.6	38.0	39.7	40.6	42.2	48.2	48.9	48.9	49.2	49.3	49.0	49.0	48.8	48.8	49.0
19	48.7	48.8	48.4	48.0	47.3	47.0	46.8	47.0	46.7	46.4	46.4	46.0	46.1	45.5	45.0	44.4	44.3	42.9	42.8	43.0	43.3	42.2	42.7	41.8
20	42.9	42.3	43.3	43.3	42.7	42.6	43.8	43.7	43.6	44.0	45.8	46.3	47.3	47.9	47.7	48.0	48.0	47.8	48.7	49.0	49.0	49.2	49.2	49.2
21	49.2	46.6	43.8	43.7	43.6	43.8	43.7	43.8	43.9	44.1	44.8	45.5	46.1	46.8	47.0	46.9	47.1	48.0	48.0	47.9	46.8	44.6	44.8	43.3
22	42.0	41.5	41.8	41.8	41.6	41.7	41.2	39.7	38.8	38.5	39.6	39.7	39.7	39.6	40.0	40.0	39.5	39.3	38.4	37.6	36.6	37.4	38.4	38.9
23	39.1	39.3	39.4	39.4	40.4	42.1	42.6	43.8	43.9	43.2	43.7	44.2	45.6	47.4	49.7	49.8	49.0	46.4	45.5	44.1	44.0	43.2	42.3	41.4
24	41.0	41.8	41.8	41.4	41.7	41.4	41.0	40.9	40.9	41.6	42.2	42.5	42.7	42.6	42.5	42.0	41.1	40.8	40.9	40.4	39.5	39.7	39.6	38.9
25	39.6	38.9	38.7	37.8	37.8	38.1	38.7	38.6	38.6	38.2	39.3	40.9	40.7	41.5	40.5	40.0	39.7	40.0	39.8	39.3	39.8	39.9	39.1	39.5
26	39.7	...	...	...	*	...	...	...	...	38.4	41.0	42.6	42.7	41.8	42.0	41.0	41.0	40.2	40.9	39.7	40.0	38.4	38.3	37.3
27	37.9	36.5	36.7	35.8	36.0	34.4	35.4	35.2	35.0	35.6	36.9	38.3	39.2	40.5	41.0	41.0	38.8	38.8	38.5	36.3	35.4	36.8	36.2	35.9
28	36.2	36.0	37.8	37.6	37.3	39.0	39.0	40.2	40.8	40.9	43.0	44.9	44.0	44.5	45.0	45.0	45.7	46.0	48.3	49.0	40.2	47.0	47.3	45.5
29	45.1	45.1	45.0	44.4	43.8	43.5	43.5	43.1	42.7	42.2	43.3	43.0	43.9	43.5	42.9	42.2	[illegible]	42.1	41.8	41.8	41.4	41.4	41.3	41.3
30	41.2	41.0	41.6	43.0	41.7	41.0	40.3	[illegible]	35.5	36.4	37.1	33.0	38.0	37.9	37.6	36.5	35.7	35.0	34.8	34.8	34.9	34.9	34.7	34.7
31	34.6	34.9	34.8	34.1	35.0	35.8	35.6	36.1	36.4	36.6	37.2	38.1	38.6	38.9	39.5	39.6	39.9	40.6	41.6	42.7	43.7	44.9	46.5	47.4

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55' N LONG 10°18' W.

HOURLY VALUES December 1874

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	5	15	4	18	4	28	4	25	5	25	6	30	4	28	6	28	5	27	4	23	5	20	4	27	4	26	5	24	4	27	4	26	5	24	4	21	6	18	4	25	5	23	6	21	5	19	4	16			1
2	6	17	6	17	5	20	6	16	6	14	6	16	6	14	5	10·5	5	16	6	14	3	15	3	18	4	11	4	10·5	4	7·5	4	4·5	4	4	4	2	4	3	4	2	4	2	13	4	21	4·5	13	4			2
3	13	3	13	4·5	13	4	13	3	22	7·5	22	5·5	31	6·5	27	9·5	27	12	26	10·5	25	11	28	17	32	13	32	14	32	14	32	11	32	9·5	32	7·5	32	7·5	30	6·5	30	7·5	27	6·5	24	4·5			3
4	24	2	24	6·5	23	12	20	12	24	9·5	22	10·5	21	12	21	17	22	21	21	20	23	21	23	21	24	21	23	19	23	21	23	23	23	26	22	24	22	30	22	28	22	28	22	29					4
5	27	20	25	18	25	20	26	20	26	20	27	20	25	20	25	20	25	20	25	20	24	23	24	24	23	24	23	27	22	25	22	26	22	32	21	34	22	38	22	31	22	30	22	30	22	31			5
6	22	34	22	34	22	33	22	38	22	42	26	24	31	17	32	23	32	26	32	19	30	21	28	24	29	26	30	18	29	18	29	14	28	15	26	20	25	15	26	23	27	31	27	25	27	26	27	25			6
7	29	15	27	17	28	18	26	20	27	29	28	28	27	22	27	21	28	18	27	13	26	14	25	20	25	18	26	20	25	13	24	14	24	16	24	13	22	16	22	14	22	18	20	17	20	24	19	32			7
8	18	35	17	43	17	42	17	48	18	52	19	52	20	52	20	42	21	45	21	41	21	51	23	49	23	44	24	52	25	53	26	52	27	50	27	50	27	53	28	47	29	45	29	40	28	39	29	33			8
9	29	38	29	35	29	38	29	34	29	31	28	32	29	30	29	25	29	30	29	25	29	25	29	25	28	20	28	25	28	28	29	26	29	21	29	25	29	20	1	17	32	13	1	8	32	7	32	3			9
10	32	3	7	5·5	12	10·5	14	10·5	13	7·5	12	15	11	15	11	20	11	21	12	29	12	32	13	39	13	44	13	42	13	36	12	32	13	35	16	30	21	25	22	23	23	28	23	26	23	30	24	33			10
11	24	34	24	36	24	37	22	48	24	43	20	47	24	47	24	40	24	48	26	44	27	45	27	43	26	42	27	43	27	42	27	42	27	45	28	40	28	44	28	48	28	43	28	44	29	44	29	48			11
12	28	47	28	41	28	42	28	48	28	42	28	45	28	45	28	41	28	39	28	33	28	36	28	38	29	36	28	37	29	37	29	35	29	32	30	31	30	30	30	30	29	30	30	30	30	30	30	25			12
13	30	25	30	28	30	30	31	30	1	28	31	28	31	26	2	26	2	24	1	9·5	2	14	2	28	1	17	31	12	31	16	2	9·5	2	9·5	3	8·5	4	9·5	5	4	5	4	2	7·5	2	11	2	6·5			13
14	30	4	28	3	28	4	30	9·5	32	13	1	5·5	4	4	9	4·5	4	8·5	2	7·5	5	5·5	7	7·5	6	4·5	6	4·5	6	3	6	2	6	2	6	4	6	2	6	4	6	6·5	11	4·5	5	7·5	13	10·5			14
15	11	8·5	8	5·5	9	5·5	24	7·5	24	7·5	24	4·5	18	8·5	14	8·5	18	18	18	22	20	25	28	28	29	26	28	29	28	33	28	28	28	35	28	35	28	37	28	32	28	36	28	34	28	38	28	50			15
16	28	47	28	47	28	48	30	45	32	42	32	41	32	40	32	42	1	42	1	35	2	32	2	32	2	38	4	30	4	42	4	35	4	32	4	25	4	25	3	23	4	20	4	17	4	7·5	14	4			16
17	10	7·5	6	9·5	4	7·5	2	13	3	17	3	6·5	3	11	4	14	4	9·5	4	12	4	9·5	6	7·5	4	8·5	3	8·5	6	5·5	4	6·5	4	4	4	2	4	4	4	2	4	2	4	3	7	3	7	4			17
18	7	4	7	4·5	6	4·5	8	5·5	4	6·5	10	9·5	10	5·5	10	10·5	10	10·5	10	5·5	10	5·5	10	7·5	10	7·5	10	4	23	9·5	26	10·5	26	11	28	16	28	15	29	17	29	17	29	15	29	18	29	16			18
19	29	15	30	15	30	11	30	11	30	15	30	11	30	11	30	13	30	14	30	12	32	14	32	17	32	15	32	18	32	17	32	18	32	18	32	17	32	20	32	20	32	15	32	17	32	17	32	18			19
20	32	18	32	18	31	17	31	18	31	15	31	15	31	17	30	17	32	18	32	15	30	18	30	18	30	18	30	16	30	16	29	20	29	18	30	15	29	19	29	28	29	29	28	29	29	21	30	23			20
21	32	15	2	8·5	30	4	32	8·5	32	4	31	5·5	2	3	2	4	2	4·5	2	4	2	4·5	23	5·5	23	6·5	23	7·5	24	6·5	24	5·5	24	8·5	28	14	28	14	30	16	32	14	2	9·5	2	10·5	5	13			21
22	6	7·5	6	2	6	4	6	3	8	8·5	11	9·5	12	13	12	15	12	20	10	24	11	29	11	24	10	22	10	20	10	20	8	15	8	12	8	5·5	10	6·5	10	4·5	10	2	10	3	10	8·5	10	12			22
23	11	12	11	11	8	9·5	10	11	12	15	14	27	15	15	23	5·5	24	11	23	13	19	9·5	16	18	16	27	17	28	22	22	23	20	29	16	31	10·5	1	13	32	11	1	12	2	13	1	13	1	17			23
24	1	11	32	16	32	16	32	16	31	14	31	16	31	16	32	13	32	12	30	10·5	31	10·5	31	10·5	30	7·5	28	10·5	31	8·5	30	9·5	31	6·5	31	4·5	31	4	31	2	31	2	31	2	31	4	31	4			24
25	31	4	31	4·5	31	2	31	3	31	2	2	5·5	3	4	3	5·5	3	5·5	11	4	11	3	32	6·5	1	9·5	31	8·5	32	10·5	32	7·5	31	7·5	31	7·5	31	7·5	32	6·5	28	9·5	26	8·5	28	10·5	28	7·5			25
26	29	8·5	31	9·5	29	10·5	29	8·5	29	10·5	28	8·5	28	8·5	32	5·5	32	3	4	2	4	6·5	31	9·5	31	7·5	31	9·5	30	7·5	31	8·5	31	14	32	12	32	12	32	10·5	2	10·5	1	9·5	2	8·5	1	7·5			26
27	5	4	4	4·5	1	6·5	1	3	1	4	1	4·5	18	4	18	2	18	2	18	3	18	3	18	3	18	2	18	2	18	2	18	3	18	2	18	2	18	2	18	2	18	3	14	4·5	24	3	32	4·5			27
28	11	3	2	4·5	12	4	9	5·5	4	4·5	10	4·5	10	4·5	10	6·5	11	10·5	11	7·5	13	6·5	18	9·5	14	9·5	15	11	15	14	15	13	15	14	16	12	20	15	22	15	27	17	28	14	29	11	28	18			28
29	28	18	28	13	29	19	29	19	28	16	30	15	28	16	29	16	31	13	30	16	30	15	29	14	28	17	29	16	29	17	29	14	29	13	30	15	28	7·5	30	11	30	10·5	30	10·5	29	8·5	29	9·5			29
30	29	8·5	28	12	29	10·5	30	11	1	10·5	4	6·5	4	8·5	4	9·5	4	7·5	13	2	13	4	9	9·5	9	16	12	11	12	14	11	15	11	18	11	17	11	18	18	25	11	25	11	23	11	25	10	26			30
31	10	24	10	22	10	25	10	25	11	25	12	30	11	32	11	37	11	38	11	34	12	34	12	44	12	41	12	45	13	50	13	48	12	43	12	43	12	38	13	38	12	40	12	38	12	38	12	29			31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·005	·010	·005	·005	–	–	·001	·001	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	·008	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
3	–	–	–	–	–	·018	·070	–	–	–	·020	·053	–	–	–	–	–	–	–	–	–	·005	·022	·005	3
4	–	–	–	–	–	–	–	–	–	–	·020	·005	·015	·013	–	–	–	–	–	–	–	–	–	·018	4
5	·035	·006	·002	·010	–	–	–	–	–	–	–	–	–	–	·030	–	·020	–	·007	–	–	–	–		5
6	·023	·025	·027	·030	·006	·020	·160	·135	·072	·043	·010	–	·010	–	–	–	–	–	–	–	·007	·023	·002	–	6
7	–	–	·009	–	–	·002	·002	–	·005	·020	–	–	–	·016	·010	–	–	–	–	–	–	·005	·016	·048	7
8	·100	·080	·080	·095	·055	·085	·050	·032	·005	·010	·002	–	–	–	·025	·002	·010	·025	·015	·020	·030	·002	·005	·002	8
9	·017	·005	–	·005	·015	·025	·007	·020	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
10	–	·125	–	–	·025	·029	·026	·036	·017	·008	–	–	–	·010	·070	·065	·055	·086	·082	·013	·025	–	–	·028	·020	10
11	–	·032	·013	·010	·002	·005	·010	–	·045	·050	–	·023	–	·008	·006	–	·005	·082	·020	·025	·025	–	·028	·020	11
12	·015	·010	·010	–	·007	·006	·002	·008	·015	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
13	–	·003	·005	–	·012	–	·010	·090	·035	·085	·140	·092	·043	–	·025	–	–	–	–	–	–	–	–	–	13
14	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
15	–	–	–	·005	·012	·008	–	·018	·025	·100	·070	·090	–	–	–	–	·002	·002	·005	·020	·067	–	·010	·005	15
16	·015	·020	–	·047	·003	–	·012	·032	·022	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
17	–	·095	·005	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
18	–	–	–	–	–	–	–	·011	–	–	–	·010	·065	·040	·025	–	–	–	–	–	·005	·010	·005	·005	18
19	–	·005	·005	·015	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·006	·039	·056	·122	·052	·022	·015	·012	·015	·010	20
21	·020	·014	–	–	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	21
22	·001	·001	·001	·001	·001	·001	·001	·001	·001	·001	–	·020	·035	·039	·008	–	–	–	–	–	–	–	–	–	22
23	–	–	–	–	–	–	·010	·070	·060	·048	·645	·055	·070	·117	·063	·075	·125	·057	·068	·030	·015	·005	–	–	23
24	–	–	–	·005	–	–	–	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·020	–	·004	–	–	–	·027	25
26	·002	·015	–	–	–	·003	·022	–	–	–	–	–	–	–	·015	–	–	·016	·016	–	·006	·002	·002	·002	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·027	–	–	–	·012	–	·003	27
28	·002	–	·020	–	–	·020	·001	·003	·002	–	–	–	·007	–	–	·031	·020	·047	·044	·113	–	–	–	–	28
29	–	–	–	–	–	–	–	·002	·001	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
30	–	–	–	–	–	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
31	–	–	·045	·083	·017	·010	·003	–	–	–	–	–	–	–	–	–	·015	·030	·035	·036	·042	·012	·015	·005	31
153	·235	·449	·224	·311	·165	·242	·397	·446	·313	·401	·307	·348	·245	·242	·283	·212	·323	·513	·365	·286	·236	·088	·123	·188	
11	10	14	12	11	11	12	14	14	13	12	6	8	4	7	11	14	9	10	11	9	10	9	9	12	

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21′ N LONG 6°39′ W. HOURLY VALUES December 1874

BAROMETER

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.116	29.141	29.166	29.196	29.231	29.257	29.281	29.319	29.351	29.388	29.414	29.415	29.434	29.460	29.481	29.492	29.512	29.532	29.552	29.576	29.582	29.595	29.612	29.624	1
2	.642	.662	.692	.705	.735	.772	.784	.820	.830	.855	.869	.871	.877	.871	.883	.889	.901	.909	.907	.909	.907	.903	.905	.905	2
3	.881	.879	.874	.849	.829	.819	.815	.804	.807	.811	.809	.817	.827	.835	.849	.879	.883	.907	.915	.922	.922	.933	.923	.911	3
4	.899	.867	.853	.835	.801	.785	.742	.699	.681	.663	.630	.584	.550	.524	.510	.498	.486	.480	.454	.434	.414	.386	.374	.394	4
5	.376	.378	.374	.364	.366	.366	.369	.376	.387	.396	.393	.383	.360	.351	.345	.345	.337	.327	.289	.233	.177	.147	.155	.195	5
6	.193	.187	.171	.159	.148	.147	.143	.147	.130	.140	.145	.145	.157	.179	.215	.257	.307	.335	.355	.371	.387	.390	.429	.457	6
7	.487	.510	.531	.557	.549	.575	.587	.625	29.635	29.665	29.701	29.707	29.701	29.707	29.715	29.729	29.739	29.733	29.737	29.715	29.697	29.685	29.679	29.662	7
8	29.627	29.587	.530	.479	.389	.324	.207	.067	28.961	28.881	28.808	28.744	28.680	28.620	28.568	28.526	28.495	28.490	28.502	28.544	28.594	28.664	28.732	28.831	8
9	28.910	28.976	.032	.086	.132	.174	.200	.220	29.244	29.282	29.315	29.315	29.327	29.333	29.355	29.381	29.413	29.443	29.465	29.469	29.490	29.507	29.517	29.531	9
10	29.531	29.527	29.529	29.535	29.533	29.535	29.525	29.529	29.541	29.549	29.541	29.503	29.489	29.439	29.433	29.383	29.357	29.295	29.231	29.137	29.035	28.901	28.813	28.769	10
11	28.697	28.639	28.595	28.545	28.509	28.478	28.435	28.397	28.353	28.327	28.330	28.320	28.300	28.313	28.348	28.392	28.446	28.496	28.558	28.612	28.662	28.708	28.746	28.782	11
12	28.814	28.846	28.880	28.918	28.952	28.996	29.028	29.072	29.094	29.124	29.149	29.159	29.181	29.201	29.219	29.245	29.271	29.291	29.305	29.323	29.341	29.349	29.365	29.383	12
13	29.389	29.411	29.423	29.439	29.459	29.481	.505	.528	.553	.573	.597	.605	.623	.635	.651	.679	.707	29.731	29.755	.769	.781	.805	.817	.827	13
14	.841	.359	.867	.883	.895	.910	.937	.947	.965	.990	.996	.987	.983	.977	.977	.985	.991	30.001	30.001	.997	.995	.995	.989	.976	14
15	.969	.953	.947	.923	.915	.897	.879	.846	.815	.779	.742	.692	.612	.565	.499	.442	.410	29.383	29.355	.322	29.305	29.282	29.272	29.253	15
16	29.252	29.253	29.253	29.295	29.336	29.382	29.450	29.520	29.600	29.672	29.716	29.764	29.802	29.834	29.870	29.406	29.942	29.970	29.990	29.996	30.002	30.018	30.032	30.060	16
17	30.076	30.092	30.116	30.142	30.148	30.150	30.170	30.203	30.214	30.222	30.209	30.199	30.189	30.181	30.175	30.183	30.197	30.209	30.199	30.184	30.187	30.175	30.171	30.149	17
18	30.122	30.109	30.094	30.079	30.044	30.015	29.989	29.953	29.945	29.921	29.901	29.866	29.831	29.813	29.805	29.809	29.809	29.819	29.821	29.821	29.833	29.835	29.841	29.833	18
19	29.839	29.841	29.849	29.843	29.833	29.817	.823	.825	.827	.825	.823	.799	.783	.783	.772	.759	.755	.751	.751	.748	.740	.737	.721	.701	19
20	.697	.673	.669	.641	.617	.597	.578	.568	.575	.561	.555	.520	.495	.475	.465	.455	.445	.443	.433	.445	.441	.439	.437	.443	20
21	.433	.433	.429	.425	.447	.447	.447	.437	.441	.440	.446	.430	.416	.410	.408	.406	.420	.428	.428	.434	.436	.456	.461	.472	21
22	.486	.496	.511	.516	.526	.528	.529	.541	.556	.560	.561	.555	.565	.575	.589	.611	.623	.643	.657	.677	.706	.715	.733	.731	22
23	.723	.723	.719	.711	.706	.696	.685	.685	.684	.671	.646	.614	.570	.546	.506	.474	.440	.408	.386	.366	.341	.311	.298	.286	23
24	.272	.270	.278	.282	.294	.298	.318	.336	.358	.372	.394	.404	.402	.406	.418	.430	.446	.451	.456	.468	.486	.491	.498	.502	24
25	.511	.516	.528	.532	.530	.536	.544	.558	.572	.580	.567	.575	.585	.587	.595	.615	.625	.643	.657	.661	.671	.673	.678	.684	25
26	.697	.703	.715	.718	.725	29.735	29.751	29.769	29.791	29.803	29.808	29.806	29.810	29.810	29.828	29.840	29.852	29.865	29.886	29.900	29.910	29.928	29.940	29.942	26
27	29.952	29.960	29.972	29.986	29.990	30.000	30.004	30.022	30.036	30.042	30.046	30.040	30.034	30.022	30.018	30.026	30.024	30.024	30.030	30.038	30.038	30.050	30.054	30.046	27
28	30.038	30.036	30.036	30.044	30.036	30.036	30.038	30.038	30.052	30.054	30.058	30.048	30.034	30.026	30.020	30.018	30.014	30.008	29.998	29.981	29.970	29.952	29.936	29.910	28
29	29.901	29.882	29.878	29.861	29.866	29.851	29.858	29.876	29.882	29.889	29.898	29.892	29.883	29.886	29.896	29.901	29.916	29.928	29.948	29.958	29.978	29.998	30.016	30.022	29
30	30.038	30.042	30.040	30.038	30.052	30.058	30.063	30.070	30.082	30.091	30.090	30.080	30.074	30.070	30.080	30.070	30.070	30.074	30.084	30.090	30.084	30.080	30.064	30.054	30
31	30.050	30.034	30.024	30.012	29.997	29.984	29.978	29.968	29.970	29.962	29.949	29.931	29.897	29.879	29.871	29.857	29.839	29.829	29.807	29.791	29.763	29.745	29.729	29.679	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.0	39.0	39.7	39.5	39.2	39.1	37.9	35.6	36.2	36.7	37.7	38.0	39.2	37.7	34.2	34.6	33.2	32.9	31.9	31.1	30.7	30.6	29.6	29.7
2	30.0	29.9	29.0	28.9	28.6	28.3	27.2	25.9	26.2	28.7	30.1	31.3	32.7	32.5	32.0	31.0	30.0	29.6	30.0	30.9	30.0	29.7	30.5	31.6
3	32.3	32.5	32.8	32.9	33.8	33.2	34.0	34.7	36.0	36.8	37.9	38.6	40.0	40.9	40.9	40.2	37.2	37.7	36.8	35.2	34.9	35.6	35.2	35.0
4	35.0	35.2	35.7	36.2	37.1	37.7	38.0	39.1	40.5	41.9	42.2	43.2	45.7	47.3	47.6	47.0	47.1	47.6	47.8	48.0	48.2	48.8	48.8	46.0
5	45.8	45.4	44.9	44.4	44.0	42.6	42.7	42.9	42.6	42.7	44.4	44.2	44.3	44.2	44.1	43.0	42.3	42.7	42.6	43.2	43.9	44.8	45.7	43.0
6	41.0	40.8	41.0	41.0	41.0	40.6	40.0	39.0	38.2	38.3	38.9	38.9	39.8	38.2	38.7	36.1	36.6	35.4	35.2	35.4	33.9	33.9	34.0	33.7
7	33.0	32.9	32.9	33.0	33.6	33.4	33.7	34.1	33.1	34.3	34.1	35.2	36.5	37.6	36.2	36.0	36.0	35.2	35.0	35.1	34.8	35.0	35.0	36.0
8	36.0	36.6	36.7	37.0	37.2	38.0	37.4	38.7	43.0	45.0	46.3	47.8	48.7	48.9	47.8	47.3	47.0	44.8	42.1	40.8	39.0	38.8	38.3	37.7
9	37.2	38.0	38.4	36.7	35.2	33.9	33.9	33.0	33.4	33.4	35.5	36.8	38.9	38.9	38.2	35.9	33.8	35.3	34.2	33.1	32.0	31.7	31.6	30.4
10	30.3	30.3	30.6	30.4	30.3	30.0	30.1	30.1	30.9	31.1	32.4	33.5	35.6	35.9	35.4	36.0	36.4	36.3	35.2	34.9	35.7	36.3	35.4	37.0
11	39.0	40.7	41.0	40.0	40.4	40.0	39.2	39.1	39.3	40.0	40.4	40.6	41.0	41.9	41.2	40.7	40.2	39.6	39.5	39.0	38.7	37.8	37.1	38.0
12	37.6	37.9	37.9	37.3	38.0	38.0	38.1	37.7	37.3	37.2	38.0	38.1	39.2	39.8	37.7	36.8	34.3	33.3	32.2	32.0	31.6	31.3	31.2	30.9
13	30.2	30.3	30.0	29.3	29.7	29.3	29.4	29.2	29.0	29.7	31.9	34.2	35.2	35.8	35.4	33.4	32.4	31.6	30.9	30.7	29.8	29.5	29.7	28.4
14	28.0	29.1	29.9	29.8	28.6	29.3	28.0	27.7	27.5	28.9	31.0	33.2	35.0	35.3	36.0	35.0	34.0	34.0	34.2	33.8	32.2	31.4	31.0	29.9
15	29.0	27.9	27.3	28.0	27.8	28.0	28.0	28.4	28.3	31.0	32.8	32.7	33.0	33.3	33.8	33.4	33.2	33.7	34.2	34.7	34.8	34.3	34.6	34.2
16	33.0	32.4	32.1	32.5	32.5	32.1	34.1	34.0	31.9	31.7	32.2	33.1	34.0	34.9	34.1	33.3	31.5	30.9	30.0	29.7	28.4	28.0	26.7	25.0
17	24.7	24.8	23.2	22.9	22.4	22.3	21.9	21.9	22.2	23.8	25.9	27.6	29.0	29.4	29.0	27.9	26.9	26.3	26.4	26.3	25.7	25.0	24.9	25.0
18	26.2	27.1	28.1	28.2	29.1	29.8	30.4	31.4	33.2	33.8	34.2	35.6	35.0	36.9	36.7	37.0	37.7	37.4	38.4	37.0	36.9	36.9	36.9	37.1
19	35.4	35.3	35.9	35.8	36.0	36.9	36.2	37.0	36.2	36.7	38.1	38.4	39.0	36.9	36.9	35.7	34.0	34.0	33.1	32.6	34.9	35.2	35.9	33.7
20	36.2	36.4	36.0	36.2	36.1	36.9	37.2	37.3	37.3	37.5	37.9	38.9	39.1	38.9	38.2	37.5	38.4	37.3	36.9	37.0	36.9	36.8	36.6	35.2
21	35.6	34.0	34.9	33.1	32.7	32.5	32.0	32.0	31.3	33.0	34.4	36.0	36.0	36.0	36.0	34.2	33.9	34.0	33.0	32.9	32.2	33.1	33.0	31.6
22	30.9	30.7	31.0	29.9	27.9	28.0	27.6	29.9	31.2	30.9	31.7	32.6	34.3	34.9	34.1	32.6	31.6	30.7	30.0	29.9	29.0	29.0	27.9	26.9
23	26.0	30.0	30.9	31.2	30.3	30.3	31.4	31.1	32.2	33.9	34.2	35.0	35.0	35.9	36.7	37.2	38.0	38.2	38.9	39.0	39.0	38.9	39.1	37.9
24	36.9	36.2	35.9	36.0	36.6	36.7	36.6	36.5	37.0	36.1	35.6	36.4	37.4	37.9	37.5	36.0	35.0	34.9	33.2	32.9	32.6	33.0	32.7	32.1
25	31.9	31.1	31.3	31.2	31.0	31.0	30.2	30.0	30.8	31.1	31.9	32.8	34.1	34.9	34.9	33.9	33.1	33.9	32.4	32.9	32.9	32.8	32.4	32.2
26	32.1	32.7	32.9	32.0	31.3	31.3	31.0	31.0	31.1	32.4	33.9	35.3	36.9	36.5	36.3	35.7	33.1	32.9	33.1	32.2	31.8	30.7	30.3	30.0
27	30.7	30.0	29.4	29.1	29.0	29.3	29.4	29.6	28.9	30.7	33.1	34.0	35.0	35.9	36.0	33.9	33.3	34.0	34.1	34.2	34.7	34.9	34.7	34.5
28	34.6	34.2	34.0	33.9	34.0	34.0	33.4	33.0	33.0	33.0	34.0	33.9	33.2	33.6	34.0	33.2	33.2	33.0	33.2	33.5	33.9	33.8	33.4	33.3
29	33.2	33.0	35.8	35.6	34.4	33.9	33.9	33.4	33.3	33.7	33.6	33.5	33.8	33.9	33.7	33.0	33.0	33.2	33.0	34.0	33.1	32.9	31.0	29.5
30	28.3	27.4	28.5	29.0	29.7	29.0	29.7	29.3	29.0	29.0	30.0	31.0	31.3	31.4	31.0	30.0	28.9	27.3	27.7	27.6	26.5	25.1	24.3	23.2
31	23.0	24.7	22.9	25.0	26.4	25.7	27.1	28.3	28.1	29.9	30.3	31.2	31.6	32.3	32.2	31.9	31.6	33.3	34.0	34.6	35.2	35.0	35.1	35.2

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
33.9	36.8	37.7	37.5	37.0	36.9	34.9	33.6	34.2	34.8	35.0	35.0	35.5	34.2	32.9	33.0	31.6	31.3	....	*	....	30.2	28.1	28.6	1
28.9	28.7	27.9	27.2	27.0	26.7	26.0	24.9	25.0	27.5	28.9	29.8	....	....	*	....	....	28.7	29.0	29.9	28.8	28.6	29.3	30.6	2
....	....	*	*	....	....	32.4	33.2	34.8	35.3	36.9	36.0	39.0	40.0	39.2	38.5	36.2	36.4	35.9	34.2	33.8	34.4	34.1	34.0	3
34.0	34.0	34.6	34.9	35.6	36.2	36.9	37.5	38.6	40.0	40.9	42.2	44.5	45.9	46.2	46.2	46.5	46.9	47.2	47.7	47.9	48.1	48.3	45.4	4
45.0	44.2	44.0	43.1	41.9	41.4	41.2	41.4	40.9	41.0	42.4	42.0	41.5	41.1	41.3	41.0	40.5	40.5	40.6	41.6	42.9	43.9	44.6	41.7	5
39.9	39.4	40.0	40.0	40.0	39.9	39.0	38.0	37.1	37.0	37.2	37.0	37.0	35.0	34.1	32.4	32.6	32.1	32.2	32.9	32.9	32.9	33.0	32.3	6
32.0	31.9	31.1	31.2	32.0	32.0	32.2	32.4	31.9	32.9	33.0	34.0	34.4	35.0	34.7	34.7	35.0	34.2	34.0	34.3	33.9	34.0	33.8	34.8	7
35.0	35.3	35.7	36.0	36.1	37.0	36.2	37.5	42.2	43.8	45.6	47.0	47.9	47.7	47.0	46.8	46.4	43.9	41.4	40.0	38.0	37.4	37.0	36.0	8
35.6	35.8	34.9	33.9	32.7	31.8	32.0	31.7	32.0	32.0	34.0	35.0	36.3	36.3	35.9	34.4	32.4	33.7	33.0	32.0	31.0	30.5	30.7	29.3	9
....	*	....	29.2	29.0	29.0	28.8	29.0	29.5	30.0	*	31.9	32.4	32.6	32.9	33.2	33.7	34.1	33.4	33.4	34.2	34.8	34.4	35.7	10
38.0	39.8	40.0	39.0	39.2	39.0	37.5	38.0	38.0	38.8	39.4	39.5	40.0	41.0	40.7	40.0	39.8	38.9	38.7	38.2	38.0	36.9	36.2	37.1	11
36.4	36.6	36.8	36.2	37.0	36.7	36.3	36.3	35.9	35.8	36.0	36.2	36.6	37.0	35.6	35.0	32.9	31.9	31.0	30.9	30.3	30.0	29.8	29.4	12
29.0	29.0	*	*	28.6	27.9	28.1	27.9	27.7	28.3	30.0	31.0	31.9	33.0	32.9	31.2	30.6	30.0	29.5	29.2	28.2	28.0	*	27.0	13
26.7	27.7	28.4	28.4	27.2	28.1	26.9	26.6	26.2	27.2	29.8	31.0	32.5	33.6	34.2	33.5	33.0	32.9	33.0	32.9	31.3	30.5	30.0	29.0	14
*	26.9	26.8	27.1	26.9	27.3	27.0	27.7	27.4	30.0	31.0	31.7	32.0	32.2	32.5	32.3	32.4	33.0	33.3	33.5	33.7	33.3	33.5	33.2	15
32.0	31.5	31.2	31.7	31.9	31.4	33.1	32.7	31.2	31.0	31.1	31.7	32.2	33.2	32.8	31.8	30.0	29.4	27.9	*	*	26.3	25.6	24.1	16
23.3	23.4	22.1	20.8	20.7	20.9	20.9	20.9	21.0	22.6	24.5	26.1	27.9	28.0	27.7	26.7	25.9	25.2	25.2	25.1	24.9	24.0	23.7	23.7	17
24.9	25.6	26.9	27.0	27.9	28.1	29.4	30.4	31.2	32.8	33.4	34.9	34.1	36.1	36.0	36.2	37.0	36.9	38.0	36.4	36.0	35.9	35.7	36.0	18
34.8	34.4	34.9	34.7	35.0	35.2	35.0	35.4	35.0	35.3	36.4	36.1	36.9	35.9	35.0	34.0	33.0	33.0	32.1	31.4	32.9	33.0	33.0	31.4	19
33.0	33.0	33.2	33.5	33.9	34.2	35.0	35.0	35.2	35.2	35.9	36.0	36.9	37.0	36.7	36.0	36.4	36.0	35.7	35.2	35.0	34.6	34.2	33.7	20
33.3	32.3	33.0	32.0	31.3	31.3	31.0	30.7	30.0	31.4	33.0	34.0	34.2	34.3	35.0	33.0	33.0	33.0	32.0	31.5	31.2	32.0	32.0	30.6	21
29.9	29.8	30.2	*	*	27.0	26.8	28.6	29.2	29.0	29.8	30.2	32.0	32.0	31.7	30.3	29.4	*	28.0	27.7	27.0	27.0	26.2	25.3	22
25.0	28.0	28.9	29.0	28.2	28.4	29.2	29.1	29.9	30.9	31.0	31.2	32.2	33.0	34.3	35.3	36.7	37.0	37.4	38.0	38.0	38.0	38.4	36.9	23
36.0	35.7	35.0	35.4	35.9	35.9	35.9	35.9	36.1	35.7	34.8	35.7	36.7	36.9	36.8	35.0	33.6	33.7	32.7	31.9	31.4	31.9	31.4	31.0	24
30.8	30.0	30.1	30.0	30.8	30.8	30.7	29.0	29.6	30.0	....	*	....	33.4	33.7	32.7	32.0	31.7	31.0	31.4	31.5	31.4	31.0	31.0	25
31.0	31.2	31.5	30.4	30.0	30.0	30.0	30.0	30.0	31.0	32.6	33.8	35.2	35.1	35.0	34.6	31.9	30.8	32.0	31.0	30.4	29.9	29.1	*	26
*	28.9	28.2	28.1	28.0	28.0	28.1	28.2	27.8	29.4	*	*	34.7	35.0	35.0	33.3	33.0	33.4	34.0	33.9	34.0	34.3	34.3	34.1	27
34.2	34.0	34.0	33.9	34.0	34.0	33.2	33.0	32.9	33.0	33.9	33.7	33.0	33.2	33.9	33.0	33.0	32.9	33.0	33.0	33.2	33.0	33.0	33.0	28
33.0	33.7	35.4	35.2	34.1	33.4	33.6	33.1	33.0	33.3	33.0	33.0	33.0	33.0	33.0	32.8	32.9	33.0	32.8	33.3	31.9	31.7	31.5	28.0	29
27.0	26.3	26.9	27.0	27.6	28.0	27.1	27.3	27.9	28.0	28.9	29.3	29.9	29.4	29.8	28.9	26.9	25.9	25.9	25.9	25.1	24.3	23.6	23.0	30
23.0	24.0	22.7	24.2	25.9	25.0	26.4	27.1	27.4	28.9	29.7	30.4	30.7	30.7	30.0	29.6	29.8	31.0	31.4	32.1	32.1	32.1	32.1	32.4	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54° 21' N LONG. 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W. / 16 = S, 32 = N. }

HOURLY VALUES December 1874

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	1	10·5	2	9·5	1	12	2	11	1	8·5	1	12	1	4·5	1	8·5	1	5·5	1	5·5	32	9·5	32	10·5	31	16	31	13	1	11	31	7·5	31	9·5	32	8·5	32	4	31	6·5	28	7·5	28	6·5	26	7·5	26	5·5	1
2	27	5·5	27	4·5	29	4	31	4·5	31	4	31	4	28	3	21	4·5	17	4	22	4·5	25	4·5	26	4·5	24	4·5	25	4·5	24	5·5	24	4·5	21	5·5	21	4·5	20	7·5	20	8·5	19	6·5	19	6·5	19	9·5	20	8·5	2
3	19	8·5	19	10·5	19	13	19	11	19	13	18	13	18	12	19	16	19	17	18	15	19	12	21	12	24	9·5	23	6·5	26	5	27	10·5	26	7·5	24	5·5	24	5·5	20	7·5	20	8·5	21	9·5	21	10·5	20	7·5	20	8·5	3
4	19	9·5	19	9·5	20	14	19	16	19	15	19	17	19	18	19	23	19	24	19	23	19	22	19	21	19	21	23	22	19	22	19	20	19	22	19	21	19	22	19	19	19	20	19	23	20	17	24	14	4
5	20	12	20	14	20	14	19	15	20	12	20	15	19	14	20	15	20	13	20	11	19	13	20	18	21	19	21	19	21	18	20	17	19	17	19	17	18	17	18	20	18	24	18	28	20	23	24	20	5
6	22	6·5	20	6·5	20	8·5	20	8·5	19	10·5	20	9·5	23	7·5	21	7·5	19	10·5	19	10·5	21	12	23	14	26	18	26	19	26	22	26	18	27	15	25	13	26	11	20	14	23	11	22	13	24	12	23	11	6
7	21	9·5	21	11	24	10·5	25	14	21	16	24	11	24	13	26	13	24	16	24	19	25	16	24	12	24	15	24	16	20	12	21	10·5	22	10·5	20	11	20	11	19	12	19	10·5	19	9·5	18	9·5	18	9·5	7
8	17	11	17	9·5	17	14	16	14	15	16	13	15	12	22	11	22	12	29	14	21	16	20	17	18	17	14	17	11	16	8·5	13	5·5	12	4·5	1	13	2	17	1	17	1	20	1	20	1	21	1	25	8
9	1	25	32	19	32	21	32	13	31	8·5	29	4	27	2	27	4	21	3	21	4·5	23	4·5	24	4·5	28	4	29	4·5	29	5·5	28	4	27	5·5	28	6·5	27	7·5	26	7·5	25	7·5	25	7·5	27	4	25	4	9
10	24	3	21	4	21	5·5	20	6	20	4	20	4·5	20	4	20	4·5	20	3	19	2	19	1·5	19	1·5	16	4·5	12	4·5	14	5·5	14	15	14	21	13	17	14	23	14	25	13	31	13	42	14	45	14	36	10
11	14	26	16	22	18	15	17	10·5	18	13	17	10·5	16	19	16	16	16	22	15	17	16	15	17	9·5	17	6·5	17	5·5	20	4·5	30	6·5	32	7·5	32	8·5	32	8·5	32	9·5	31	7·5	29	5·5	29	5·5	30	10·5	11
12	30	12	31	10·5	30	7·5	30	8·5	30	9·5	31	8·5	32	7·5	32	4	32	5·5	1	6·5	1	7·5	32	9·5	1	8·5	1	10·5	32	7·5	32	7·5	32	4·5	32	4	32	4·5	32	3	32	2	32	3	32	2	32	3	12
13	32	3	32	2	32	4	32	3	32	3	32	2	32	2	32	3	32	3	32	3	32	3	32	6·5	32	6·5	32	5·5	32	4·5	32	7·5	32	4·5	32	3	32	4	32	3	32	4	32	3	32	4	32	4	13
14	32	3	32	2	32	3	32	3	32	3	32	3	32	3	32	4	32	4	32	4·5	32	4	32	4·5	19	4·5	19	4	19	2	19	2	19	1·5	19	2	19	1·5	19	2	19	1·5	19	3	19	3	19	4	14
15	19	4·5	19	2	19	2	19	2	19	1·5	19	1·5	19	1·5	19	1·5	19	1·5	18	4	16	14	16	13	15	14	15	18	15	20	16	20	18	17	19	12	22	14	23	15	23	13	22	10·5	21	10·5	20	10·5	15
16	20	8·5	19	8·5	18	5·5	18	4	18	4	19	7·5	3	11	4	17	3	17	4	17	4	15	3	12	3	13	2	10·5	2	11	2	7·5	1	6·5	2	6·5	2	3	2	3	2	2	2	2	2	1·5	2	3	16
17	2	2	2	3	2	3	2	4	2	4	2	4·5	2	4	2	5·5	2	5·5	2	4·6	2	5·5	2	5·5	2	4·5	2	4	2	4	2	4	2	4·5	2	4·5	2	5·5	2	5·5	2	4	2	5·5	2	4·5	2	5·5	17
18	2	7·5	2	8·5	2	9·5	2	12	18	15	19	14	19	17	19	16	18	15	19	20	18	17	18	19	18	17	20	16	20	15	20	11	20	8·5	20	6·5	22	8·5	23	7·5	22	6·5	24	7·5	25	7·5	26	9·5	18
19	26	7·5	26	7·5	26	8·5	26	7·5	25	5·5	26	9·5	26	11	27	10·5	24	9·5	23	6·5	26	8·5	27	11	27	9·5	30	12	29	7·5	29	6·5	28	5·5	27	5·5	26	4·5	26	6·5	27	8·5	28	9·5	27	5·5	27	9·5	19
20	23	13	27	13	27	13	27	12	25	13	28	14	27	16	28	16	26	17	26	15	24	12	27	14	27	14	27	14	28	13	28	13	27	11	28	8·5	29	9·5	28	10·5	28	6·5	27	7·5	28	7·5	29	5·5	20
21	28	5·5	28	6·5	28	11	28	2	28	4	28	3	28	4	28	4·5	20	5·5	20	6·5	20	5·5	20	4·5	23	6·5	24	4	24	4·5	24	6·5	24	5·5	24	4·5	25	5·5	25	4	26	4	26	2	26	2	21
22	26	2	31	3	2	1·5	2	3	2	3	5	4	5	3	8	5·5	10	7·5	9	7·5	8	5·5	6	5·5	7	6·5	6	5·5	6	6·5	7	5·5	7	5·5	7	5·5	8	5·5	8	4	8	3	8	4	8	2	8	2	22
23	8	3	9	4·5	9	4·5	9	4·5	18	4·5	18	4	17	4	17	4	16	9·5	15	9·5	14	11	14	15	14	14	15	16	15	18	14	21	13	16	13	11	15	7·5	15	4·5	15	4·5	15	4	15	3	23
24	15	3	15	2	15	4	15	4	15	4	15	4	15	4	29	6·5	30	5·5	30	4	30	3	30	3	30	2	25	6·5	24	6·5	24	6·5	24	6·5	24	5·5	20	5·5	19	5·5	19	5·5	18	7·5	18	5·5	18	8·6	24
25	18	8·5	18	5·5	18	6·5	18	7·5	18	4·5	19	6·5	19	5·5	19	5·5	19	4·5	19	5·5	19	4	19	4·5	19	4·5	19	4	20	4·5	20	7·5	21	6·5	21	7·5	21	5·5	21	5·5	21	8·5	20	7·5	20	8·5	20	7·5	25
26	20	7·5	19	10·5	18	9·5	19	9·5	19	6·5	19	6·5	20	7·5	20	6·5	20	8·5	19	6·5	19	9·5	21	9·5	22	10·5	23	10·5	23	6·5	23	5·5	24	4·5	24	4	24	3	24	4	24	3	24	3	24	4	24	4	26
27	18	5·5	18	4·5	18	4·5	18	4·5	18	5·5	18	4·5	18	4·5	18	5·5	18	5·5	18	6·5	18	6·5	18	5·5	18	6·5	19	5·5	19	5·5	19	4·5	19	5·5	19	6·5	19	6·5	19	6·5	19	5·5	19	4	19	4	19	3	27
28	19	4	19	3	19	3	19	1·5	19	1·5	19	2	19	1·5	19	2	19	1·5	19	1·5	19	2	19	3	19	2	19	2	19	3	19	2	19	2	19	2	19	3	19	3	19	2	17	2	17	4	17	2	28
29	17	2	11	4·5	10	6·5	10	5·5	10	10·5	9	9·5	9	7·5	9	4·5	9	9·5	9	9·5	9	9·5	9	10·5	7	8·5	7	7·5	7	7·5	7	7·5	6	8·5	6	8·5	6	10·5	8	14	8	16	7	12	6	12	5	10·5	29
30	5	10·5	4	9·5	5	14	6	15	6	12	5	10·5	6	13	5	9·5	4	9·5	4	7·5	5	9·5	5	11	5	12	5	9·5	6	8·5	6	9·5	6	11	6	11	7	9·5	7	6·5	7	6·5	7	3	7	5·5	6	8	30
31	10	4	10	3	9	4	9	5·5	9	4·5	9	4	9	5·5	9	4·5	10	6·5	10	8·5	12	9·5	11	6·5	11	8·5	11	6·5	11	7·5	11	8·5	11	8·5	11	12	11	15	12	20	12	22	12	19	12	23	13	27	31

1 day **RAINFALL**

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-	-	-	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	2
3	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·010	·010	-	·010	·030	·130	3
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	-	4
5	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	-	-	-	-	-	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	6
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8	-	-	-	-	·020	·030	·150	·070	·010	·030	·010	·030	·010	-	·010	·020	·150	·110	·100	·040	·010	-	·030	·060	8
9	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	·030	·060	·060	·100	·060	10
11	·030	·040	·040	-	-	-	-	-	-	·040	-	-	-	-	-	-	-	-	-	-	·030	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·050	·020	·010	·010	·030	·010	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·010	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	-	-	-	23
24	-	·020	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
26	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	26
27	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	·010	·020	·010	27
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	28
29	·020	·050	·030	·060	·040	·020	·010	·010	·030	·020	·010	·010	·010	·010	-	·010	·010	·020	·010	·010	·010	-	-	-	29
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
31		Melted snow & rain								·050	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	31
28	·080	·110	·070	·060	·070	·080	·180	·090	·040	·090	·050	·130	·030	·040	·060	·050	·180	·140	·150	·130	·140	·100	·210	·280	28
	4r	3r	2r	1r	3r	4r	3r	3r	2r	3r	3r	8r	3r	3r	2r	3r	4r	3r	4r	6r	6r	4r	6r	4r	

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W. **HOURLY VALUES** December 1874

BAROMETER

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.111	29.133	29.157	29.181	29.205	29.225	29.249	29.297	29.315	29.357	29.362	29.376	29.38[illegible]	29.390	29.392	29.398	29.412	29.426	29.448	29.462	29.490	29.514	29.546	29.580	1
2	.588	.610	.626	.648	.664	.696	.712	.720	.748	.766	.776	.774	.76[illegible]	.77[illegible]	.772	.774	.798	.794	.800	.800	.798	.796	.794	.794	2
3	.782	.764	.760	.744	.732	.706	.698	.698	.694	.692	.680	.659	.662	.684	.716	.740	.764	.776	.792	.796	.806	.812	.802	.788	3
4	.772	.758	.730	.710	.682	.642	.616	.585	.532	.518	.475	.423	.405	.365	.339	.317	.305	.315	.313	.309	.293	.283	.283	.273	4
5	.251	.259	.251	.231	.209	.195	.207	.219	.237	.247	.244	.232	.222	29.202	29.202	29.202	.198	.190	.190	.174	.148	.140	.120	.108	5
6	.110	.108	.102	.092	.078	.070	.054	.058	.060	.064	.050	.036	.016	28.998	28.964	28.978	.032	.080	.112	.132	.168	.188	.198	.218	6
7	.234	.27[illegible]	.284	.303	.296	.294	.286	.276	.290	.328	.367	.345	29.435	29.455	29.477	29.511	29.531	29.551	29.567	29.565	29.583	29.595	29.601	29.599	7
8	29.595	29.571	.555	.517	.475	.427	.383	.323	.271	.203	.135	.023	28.943	28.863	28.811	28.753	28.733	28.715	28.711	28.701	28.743	28.753	28.791	28.837	8
9	28.875	28.943	.001	.027	.047	.085	.111	.143	.171	.187	.211	.219	29.23[illegible]	29.255	29.277	29.311	29.329	29.353	29.377	29.401	29.413	29.427	29.443	29.453	9
10	29.455	29.467	29.469	29.479	29.479	29.483	29.493	29.501	29.513	29.535	29.526	29.516	29.496	29.464	29.446	29.446	29.416	29.380	29.322	29.270	29.202	29.136	29.036	28.980	10
11	28.930	28.864	28.788	28.706	28.636	28.602	28.566	28.526	28.488	28.490	28.469	28.455	28.463	28.483	28.481	28.503	28.525	28.567	28.571	28.605	28.655	28.701	28.729	28.793	11
12	28.833	28.871	28.899	28.933	28.957	28.983	29.021	29.053	29.075	29.123	29.133	29.151	29.175	29.179	29.203	29.239	29.255	29.269	29.281	29.311	29.325	29.328	29.357	29.375	12
13	29.377	29.385	29.405	29.421	29.443	29.459	.473	.501	.523	.537	.553	.577	.591	.609	.623	.637	.661	.693	.715	.731	.743	.763	.785	.801	13
14	.797	.821	.839	.851	.865	.879	.881	.909	.925	.933	.932	.936	.930	.934	.942	.944	.958	.964	.970	.972	.966	.968	.960	.958	14
15	.942	.930	.918	.926	.914	.908	.890	.862	.852	.832	.800	.779	.720	.668	.622	.580	.536	.500	.464	.434	29.412	29.402	29.382	29.388	15
16	29.410	29.432	29.448	29.482	29.526	29.576	29.620	29.668	29.712	29.760	29.787	29.815	29.841	29.859	29.869	29.901	29.913	29.937	29.963	29.995	30.001	30.021	30.027	30.047	16
17	30.057	30.073	30.091	30.105	30.111	30.125	30.127	30.153	30.165	30.185	30.187	30.179	30.171	30.159	30.161	30.173	30.169	30.169	30.169	30.167	30.161	30.137	30.111	30.099	17
18	30.074	30.049	30.034	29.977	29.955	29.915	29.875	29.839	29.829	29.787	29.745	29.707	29.669	29.651	29.625	29.627	29.639	29.653	29.669	29.669	29.677	29.695	29.683	29.677	18
19	29.681	29.687	29.697	.701	.701	.701	.687	.679	.701	.711	.708	.700	.700	.680	.678	.660	.664	.648	626	.613	.600	.580	.570	.536	19
20	.524	.512	.492	.478	.468	.456	.438	.430	.418	.418	.412	.380	.362	.362	364	.362	.362	.360	.348	.366	374	.380	.392	.384	20
21	.384	.374	.366	.362	.364	.352	.360	.352	.348	.350	.340	.332	.324	.326	.322	.332	.348	.386	.408	.452	.466	.494	.510	.518	21
22	.546	.564	.574	.580	.586	.598	.608	.614	.624	.628	29.642	.638	29.644	.658	29.670	29.676	29.690	.694	29.710	.734	29.758	.762	29.764	29.774	22
23	29.760	29.758	29.760	29.762	29.748	29.736	29.732	29.740	29.738	.732	*	.697	*	.639	......	...*...	......	.538	*	.502	*	.471	*	*	23
24	......	......	......	......	...*...	......	......	......	......	.364	*	.362	*	.354	......	...*...	......	.384	*	.404	*	.417	*	*	24
25	......	......	......	......	...*...	......	......	......	......	.538	29.552	.550	29.552	.544	29.560	29.550	29.580	.580	29.600	.594	29.604	.612	29.618	29.628	25
26	29.636	29.646	29.654	29.662	29.676	29.674	29.702	29.714	29.720	.728	29.745	.737	.750	.755	.775	.799	.819	.815	.843	29.837	29.854	29.871	29.895	29.907	26
27	29.907	29.933	29.933	29.939	29.945	29.949	29.953	29.965	29.975	29.979	*	29.991	29.979	29.963	29.963	29.963	29.975	29.981	29.997	30.009	30.015	30.019	30.033	30.035	27
28	30.041	30.049	30.053	30.049	30.057	30.057	30.057	30.053	30.053	30.057	30.060	30.048	30.028	30.036	30.028	30.026	30.016	30.030	30.028	30.032	30.040	30.030	30.024	30.024	28
29	30.024	30.022	30.032	30.032	30.032	30.020	30.012	30.010	30.014	30.020	*	30.023	*	30.032	......	...*...	......	30.070	*	30.086	*	30.084	*	*	29
30	......	......	......	......	...*...	......	......	......	......	.181	*	.174	*	30.152	......	...*...	......	30.146	*	30.151	*	30.104	*	*	30
31	......	......	......	......	...*...	......	......	......	......	30.028	30.013	30.005	29.999	29.989	29.971	29.977	29.471	29.977	29.969	29.969	29.963	29.961	29.951	29.925	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.9	37.8	37.0	36.2	36.0	36.5	36.0	35.8	35.5	35.3	35.5	35.9	34.3	34.0	33.5	32.1	31.3	30.9	31.0	31.8	31.3	32.0	33.0	32.0
2	32.9	32.1	32.2	31.3	31.3	30.3	32.0	32.4	30.3	30.1	32.0	32.9	33.3	33.6	33.5	32.7	31.0	29.8	28.4	28.0	29.3	28.0	29.2	29.8
3	31.0	32.5	33.3	33.5	33.8	35.8	37.2	38.0	38.9	39.9	41.2	41.8	42.1	43.6	42.2	40.3	38.3	37.8	37.0	37.0	36.5	36.9	37.3	37.0
4	37.0	38.2	38.9	39.2	40.2	40.9	41.5	41.0	41.5	41.6	43.1	43.6	43.8	44.9	45.7	46.5	47.0	47.2	46.0	46.0	46.0	45.9	46.0	45.6
5	45.8	43.8	43.0	43.3	44.2	44.2	44.0	43.2	41.5	40.9	41.5	42.0	42.2	42.0	37.3	39.8	40.8	40.1	41.0	37.0	38.0	37.8	37.5	37.0
6	37.0	35.3	35.3	35.7	36.5	37.8	37.2	37.3	35.0	34.5	35.0	35.3	38.5	33.3	33.5	35.8	34.0	36.2	37.0	37.1	36.3	35.1	34.9	34.6
7	34.9	31.2	32.2	32.1	32.9	32.5	32.0	34.7	35.9	33.9	36.5	36.2	39.1	38.3	37.9	35.9	36.8	34.3	34.8	35.4	34.8	33.8	33.3	32.6
8	32.5	32.3	32.4	32.8	31.0	31.2	32.8	33.8	34.3	34.0	34.7	33.3	33.8	33.8	33.7	34.0	34.2	34.0	34.7	35.3	35.5	35.3	36.7	37.1
9	37.2	37.0	37.2	36.2	35.0	34.7	34.7	33.9	33.2	34.1	35.3	36.1	37.0	36.7	36.0	35.0	34.0	33.0	31.9	30.9	31.0	29.8	30.4	29.0
10	27.9	27.4	27.5	27.3	25.5	25.2	26.0	25.0	25.2	24.2	24.9	25.0	25.1	28.1	25.9	27.4	29.0	28.8	28.3	28.4	30.2	32.8	33.5	33.9
11	30.3	30.6	31.9	32.3	33.0	31.8	30.7	31.5	32.0	32.3	32.3	32.2	33.0	33.6	34.2	34.8	35.0	35.5	36.3	36.1	36.7	36.1	36.7	37.0
12	36.7	36.3	36.4	36.3	36.3	36.3	36.0	35.7	36.0	36.0	35.8	35.3	36.3	36.3	35.2	35.7	35.9	35.6	35.0	34.4	34.9	33.9	33.5	33.9
13	34.5	33.9	33.3	33.1	33.3	32.7	32.7	32.3	33.0	33.8	34.3	34.7	35.0	36.0	35.6	35.1	35.6	35.3	35.0	35.0	35.7	33.9	34.2	33.8
14	34.3	33.2	33.1	33.1	33.2	34.5	32.1	33.8	32.2	36.6	37.8	37.4	37.8	37.0	36.9	36.2	35.7	33.1	32.1	31.5	27.6	26.3	25.0	25.3
15	25.0	25.0	24.4	22.0	21.2	21.2	20.8	22.3	21.8	22.8	25.0	26.8	27.8	28.8	29.9	31.5	31.9	31.9	31.9	30.8	29.4	29.0	28.3	29.0
16	30.0	31.0	30.5	30.0	31.9	32.0	32.0	32.8	33.0	33.0	33.9	33.6	33.0	32.0	32.9	32.0	34.0	31.9	30.0	27.4	26.9	27.2	27.9	27.5
17	22.9	22.8	24.9	23.8	24.0	24.0	21.4	21.3	21.3	19.1	*	28.9	31.0	32.0	31.3	29.5	28.3	28.7	27.3	26.8	26.7	25.9	27.1	27.0
18	27.3	26.3	27.3	28.0	32.5	34.1	35.6	36.0	35.5	36.3	36.9	38.6	39.8	40.8	41.5	42.0	41.5	40.8	39.0	40.8	40.0	40.9	39.2	39.9
19	39.3	37.9	37.0	35.7	35.3	35.4	35.9	35.3	34.0	33.7	34.2	35.5	36.4	36.5	36.5	35.0	33.8	32.8	34.4	33.9	34.9	34.3	34.4	35.6
20	35.5	35.0	35.2	35.2	35.3	36.0	35.1	35.0	36.7	36.9	37.3	33.0	36.3	36.9	37.2	35.9	34.2	33.8	33.3	34.0	33.7	34.1	33.2	36.2
21	32.2	31.0	29.1	30.9	30.3	29.0	30.0	29.0	30.1	30.9	33.1	35.1	36.3	35.6	34.5	35.6	35.0	34.3	33.9	34.1	31.5	31.4	30.9	31.3
22	29.3	29.8	29.3	28.5	26.1	28.0	27.3	28.3	26.0	27.0	27.5	27.2	29.8	31.9	32.1	31.1	30.5	29.3	28.4	27.9	26.4	25.8	25.4	25.5
23	25.9	25.1	24.0	23.7	22.6	23.0	24.0	24.3	22.4	22.5	22.4	22.3	20.3	22.2	24.1	25.9	27.7	27.9	29.2	28.9	28.1	28.0	28.9	28.5
24	23.2	28.2	28.3	29.3	29.0	29.0	....	..*..	....	29.5	*	29.7	*	30.1	30.0	....	..*..	26.2	....	25.6	*	26.3	25.5	25.9
25	....	....	....	....	..*..	....	....	....	....	27.6	28.0	27.7	27.2	26.4	28.5	24.[illegible]	26.6	22.4	24.3	24.2	26.0	26.3	26.6	27.0
26	26.7	25.7	2[illegible].2	28.0	27.9	28.0	27.9	27.9	28.0	18.8	28.0	26.8	25.5	25.2	26.7	22.3	23.9	23.5	24.2	23.0	24.0	23.3	21.9	22.2
27	[illegible]	[illegible]	20.2	23.3	20.3	20.5	19.5	19.0	[illegible]	19.8	22.1	24.3	24.9	25.7	27.0	26.9	29.4	27.4	27.4	25.[illegible]	23.3	22.5	22.[illegible]	22.7
28	22.9	22.3	22.1	21.0	20.5	19.9	20.0	19.9	19.0	18.7	19.2	20.0	19.8	19.7	19.3	19.5	18.3	18.2	17.6	17.1	18.3	16.2	15.3	16.2
29	13.5	13.2	14.1	13.3	14.4	14.2	14.7	13.7	15.0	19.5	21.7	22.9	24.3	24.5	24.9	25.4	26.2	25.9	26.4	24.9	25.0	[illegible]	26.0	25.7
30	28.5	28.0	28.2	27.1	26.5	26.0	26.0	25.5	23.3	22.7	21.2	20.8	22.3	27.8	30.0	29.5	24.9	27.1	28.1	27.3	28.1	29.0	28.0	26.6
31	24.3	25.7	25.3	24.0	25.0	25.8	2[illegible].3	20.4	23.0	21.8	22.4	23.6	26.2	27.1	27.5	28.9	27.0	24.3	22.2	21.2	21.1	20.5	20.7	20.0

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	35.7	34.0	33.2	32.8	33.2	33.4	32.3	31.3	31.3	31.4	31.5	32.9	33.0	33.0	32.4	31.4	30.8	30.0	27.1	27.9	29.1	30.7	31.9	31.0
2	32.0	31.3	31.3	30.8	30.8	30.0	31.7	31.9	30.0	30.0	28.5	29.4	30.0	30.0	30.2	30.0	*	27.5	26.8	26.8	27.4	*	28.0	28.3
3	29.6	31.1	32.2	32.2	32.3	34.0	36.1	36.9	37.8	38.5	39.7	40.7	41.1	40.1	39.2	36.9	36.2	35.3	34.8	34.8	34.9	35.0	35.9	35.9
4	36.0	36.9	37.9	38.2	38.9	39.0	39.4	39.3	40.0	40.3	41.3	42.2	43.0	44.2	45.0	45.9	46.6	46.8	44.6	43.8	43.0	43.1	43.3	43.0
5	43.2	42.0	42.0	41.8	42.0	42.2	42.2	41.3	40.1	39.0	39.5	39.8	39.9	39.5	37.1	38.2	38.5	37.8	38.4	36.1	37.0	37.0	36.9	36.5
6	35.3	34.9	34.8	34.9	35.6	36.5	36.3	35.5	34.0	33.8	34.3	34.8	[illegible]	32.9	33.2	34.4	33.2	33.4	33.4	33.3	32.9	33.0	33.0	32.0
7	32.0	31.0	30.0	30.3	31.1	31.6	31.7	32.5	33.5	33.8	34.9	34.5	34.0	33.8	33.2	32.5	32.9	32.5	32.5	31.9	32.0	31.9	30.8	30.5
8	30.5	30.3	30.5	31.0	29.5	30.0	31.8	32.7	33.3	33.3	34.0	32.9	33.1	33.5	33.3	34.0	33.5	33.5	34.0	34.6	34.9	34.2	34.9	34.0
9	34.0	33.2	33.0	32.6	31.2	31.0	31.0	30.2	30.0	30.7	31.6	32.0	32.4	32.2	32.0	31.2	31.0	30.0	29.5	28.9	29.3	28.2	28.2	27.5
10	[illegible]	26.6	26.5	26.1	25.2	24.5	24.7	24.4	24.7	24.2	*	24.3	24.1	26.9	24.9	26.2	26.9	26.9	26.0	26.5	27.3	30.2	30.8	29.5
11	29.1	27.9	30.2	30.8	31.8	31.0	30.3	31.1	31.5	31.9	32.0	32.0	32.0	32.7	33.0	33.2	33.8	34.3	35.0	35.3	35.9	35.3	35.3	35.3
12	35.0	34.9	34.8	34.3	34.2	34.2	34.2	34.0	34.0	34.0	34.0	33.7	34.0	33.9	33.5	33.9	33.7	33.2	32.9	32.3	32.7	32.0	31.8	31.7
13	32.2	32.0	31.5	30.5	30.2	3[illegible].0	30.0	29.9	30.1	30.4	30.9	31.1	32.1	32.1	32.1	32.0	32.2	32.2	32.2	31.9	32.0	31.0	31.0	30.9
14	31.1	30.6	30.5	30.8	31.0	32.0	31.0	31.9	32.1	32.3	32.5	32.7	33.1	33.0	33.0	32.3	31.9	30.3	*	29.5	26.6	25.3	24.0	24.0
15	23.6	23.5	23.8	21.8	20.4	20.5	20.1	21.5	21.0	21.6	23.4	25.0	25.9	26.6	27.2	29.0	29.9	28.3	28.7	29.7	29.2	29.5	28.2	28.7
16	29.2	29.2	29.0	28.7	29.7	29.9	30.0	31.7	32.0	32.4	32.4	32.0	31.0	30.3	30.3	29.9	31.3	30.0	28.7	26.5	26.0	*	26.1	25.9
17	22.0	22.2	22.7	22.8	23.0	23.0	20.9	21.0	20.9	*	*	28.3	27.4	28.0	27.9	27.0	26.9	27.0	26.0	25.9	25.7	25.1	26.0	26.0
18	25.9	25.3	25.7	26.8	31.1	32.0	32.9	35.2	35.6	36.0	36.7	38.3	39.2	40.3	41.0	39.9	39.0	38.0	37.0	37.5	37.1	37.0	36.5	36.5
19	36.1	35.0	34.5	33.9	33.0	32.9	33.0	32.8	31.9	31.9	32.8	33.8	33.0	32.7	31.9	31.0	31.0	30.7	31.0	31.0	31.9	31.3	31.7	32.5
20	32.9	32.7	32.9	33.0	33.0	33.1	33.0	33.0	34.0	34.3	35.0	35.0	34.5	34.1	33.5	32.9	32.0	31.5	31.3	31.8	31.1	30.8	32.1	31.2
21	[illegible]	28.9	27.5	29.0	28.5	27.9	28.5	28.0	29.1	29.6	31.0	....	....	....	....	..*..	....	....	....	....	30.9	29.9	29.9	29.9
22	28.1	[illegible]	28.0	27.1	25.3	26.9	26.4	27.0	25.5	26.3	26.9	26.9	28.5	30.5	30.5	29.9	29.4	28.1	28.0	27.3	26.0	25.7	25.1	25.3
23	25.6	25.0	24.0	23.5	22.3	22.9	23.6	23.9	22.3	22.7	22.3	22.3	20.3	22.2	23.8	25.8	26.9	27.1	27.9	27.8	27.1	27.1	27.7	27.8
24	27.7	27.7	27.9	28.0	28.2	28.2	28.2	*	*	28.9	*	28.9	29.0	29.3	*	*	26.5	26.2	25.0	25.3	*	25.9	25.2	25.6
25	....	....	....	....	....	..*..	....	....	....	27.5	27.5	27.6	27.2	26.4	28.1	24.1	26.1	22.3	24.0	24.2	25.5	25.9	26.1	26.9
26	26.3	25.3	25.9	27.9	27.4	27.4	27.5	27.3	27.9	28.5	28.0	26.6	25.7	25.3	25.8	22.2	22.3	23.1	23.1	23.0	23.9	22.7	21.0	21.5
27	21.4	21.4	20.2	20.1	20.8	20.5	20.9	*	*	19.7	21.7	23.8	24.3	25.3	26.7	26.3	29.2	27.0	27.1	24.7	23.2	22.0	22.1	22.3
28	22.4	22.0	21.8	21.0	20.1	19.4	19.5	19.4	19.0	18.8	18.9	19.8	19.3	19.3	18.9	19.0	18.0	17.9	17.2	16.5	18.1	16.9	15.3	15.4
29	13.4	13.1	14.2	13.3	14.0	14.0	15.1	13.9	14.8	19.2	21.2	23.0	23.9	24.4	24.9	24.9	25.3	24.3	24.9	24.1	23.6	25.5	25.9	25.3
30	27.9	28.5	27.9	26.9	25.2	24.0	24.2	24.0	21.7	21.5	*	20.0	20.9	26.2	28.9	28.6	23.9	26.7	27.7	26.9	27.7	27.7	26.9	25.9
31	23.6	24.8	23.5	23.9	24.7	25.0	....	..*..	....	21.8	*	23.2	25.3	26.4	26.8	27.8	26.0	23.7	21.9	21.0	20.0	20.1	20.3	19.2

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W.

HOURLY VALUES December 1874

WIND

DIRECTION IN NUMBERS { 8-E, 24-W. / 16-S, 32-N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	32	20	32	26	29	10·5	30	9·5	32	11	31	10·5	32	12	32	12	1	11	30	10·5	32	13	1	16	31	14	30	17	29	20	30	12	30	9·5	24	5·5	26	12	29	13	30	9·5	31	15	31	20	31	10·5	1
2	31	11	32	15	29	8·5	29	9·5	30	15	21	9·5	30	16	30	17	27	6·5	25	7·5	25	7·5	25	7·5	26	14	25	8·5	27	12	26	8·5	23	7·5	22	4·5	20	5·5	20	4·5	21	4·5	22	4·5	23	8·5	23	14	2
3	23	7·5	22	12	19	10·5	20	8·5	20	8·5	20	12	20	15	20	14	20	16	20	10	19	23	19	18	22	16	25	14	24	10·5	26	12	21	8·5	20	8·5	23	8·5	20	8·5	21	7·5	22	6·5	21	10·5	23	5·5	3
4	20	10·5	21	10·5	19	16	19	15	18	17	20	28	19	26	19	21	19	30	19	29	19	40	20	42	18	26	19	35	19	45	20	37	20	36	22	26	22	25	22	26	22	27	22	23	21	22	20	15	4
5	21	17	24	8·5	22	14	22	28	22	25	21	26	21	23	22	22	24	17	21	12	20	20	21	25	21	20	20	27	23	21	21	17	21	15	21	18	23	14	26	18	21	15	21	11	22	5·5	23	8·5	5
6	24	8·5	20	5·5	20	4·5	21	4·5	19	7·5	22	11	20	9·5	26	11	28	3	26	5·5	16	4·5	14	4·5	18	7·5	26	8·5	18	10·5	25	20	27	30	26	23	25	28	26	25	24	17	22	20	23	17	24	17	6
7	27	17	25	17	25	18	24	15	24	24	23	24	22	25	24	30	25	32	25	34	26	39	26	34	26	31	26	25	25	26	24	15	26	19	24	17	26	7·5	26	13	26	8·5	19	6·5	23	6·5	23	9·5	7
8	20	5·5	22	5·5	22	4	17	4·5	17	4·5	8	6·5	7	9·5	7	9·5	9	14	7	12	6	19	6	25	6	28	6	27	6	30	5	30	5	35	5	36	5	36	4	40	5	39	5	31	4	29	3	38	8
9	8	37	2	30	3	19	2	14	1	7·5	25	7·5	31	17	30	17	24	10·5	28	9·5	27	9·5	27	10·5	29	8·5	30	5·5	29	5·5	29	6·5	29	6·5	28	8·5	28	6·5	28	7·5	28	5·5	28	5·5	28	6·5	28	4	9
10	28	4	28	3	28	2	28	2	28	3	28	3	28	2	28	3	28	3	28	2	28	4·5	29	3	29	5·5	29	4	20	4·5	2	4·5	6	6·5	9	5·5	8	9·5	8	7·5	7	8·5	11	18	13	26	10	16	10
11	9	18	9	20	9	25	9	22	9	24	5	17	6	16	5	16	6	17	6	15	6	20	5	17	5	20	4	17	4	19	3	17	4	18	4	16	4	20	5	21	5	20	5	21	4	20	4	21	11
12	3	18	3	17	3	20	3	23	3	23	2	24	3	24	3	20	4	23	4	15	2	20	3	18	2	17	2	16	2	16	0	15	4	18	3	19	4	14	3	4·5	3	11	4	14	4	6·5	3	12	12
13	2	9·5	3	12	2	13	2	11	1	13	2	14	32	15	32	12	32	17	32	20	1	23	32	16	32	13	32	15	32	13	32	14	1	12	32	13	2	8·5	32	13	32	12	31	11	32	9·5	32	8·5	13
14	32	9·5	32	8·5	31	12	31	9·5	32	6·5	32	7·5	32	4·5	32	7·5	1	9·5	32	11	30	11	31	10·5	32	10·5	1	7·5	1	4	1	7·5	32	8·5	32	5·5	32	4·5	32	5·5	31	4	31	5·5	32	4	32	4	14
15	32	4	32	3	32	2	32	4·5	32	4	32	3	32	4·5	32	4	32	4	32	4	4	6·5	4	6·5	4	7·5	1	7·5	7	12	9	10·5	9	12	9	18	8	17	8	20	7	21	7	18	6	22	6	22	15
16	5	20	6	18	6	18	5	20	5	20	5	20	5	15	4	19	4	18	4	8·5	5	15	2	13	3	11	1	11	1	11	1	7·5	3	7·5	4	4·5	4	4	4	3	4	3	4	4	4	4·5	4	5·5	16
17	4	4	4	4·5	30	6·5	28	4·5	28	4·5	28	4	28	4·5	28	4	28	4	28	3	28	6·5	28	5·5	28	4·5	31	10·5	31	4	28	4·5	28	2	28	4	28	2	28	3	29	2	29	1·5	29	1·5	29	1·5	17
18	29	3	29	3	29	4	24	7·5	19	9·5	19	11	19	17	19	20	18	21	18	15	20	19	20	26	21	22	20	20	25	21	26	26	23	23	26	26	20	20	26	26	27	27	23	23	25	25	23	23	18
19	24	11	22	9·5	24	8·5	24	6·5	27	5·5	26	6·5	26	7·5	30	5·5	28	5·5	28	4·5	25	9·5	25	4·5	25	5·5	27	9·5	27	8·5	24	6·5	24	6·5	24	11	24	1	20	12	18	10·5	18	12	21	8·5	26	19	19
20	25	14	26	13	26	11	25	10·5	26	11	26	9·5	27	9·5	27	9·5	27	8·5	28	9·5	29	8·5	29	6·5	23	5·5	27	8·5	31	10·5	27	11	21	6·5	24	6·5	24	5·5	31	4·5	24	4·5	31	8·5	6	4	31	11	20
21	26	6·5	23	4	22	6·5	27	8·5	23	7·5	24	8·5	22	6·5	22	8·5	21	7·5	20	9·5	22	7·5	21	8·5	20	6·5	24	4	21	4·5	30	9·5	31	9·5	32	15	6	12	8	15	5	15	4	15	5	10·5	4	7·5	21
22	2	4	9	5·5	8	4·5	8	5·5	8	3	8	3	2	4·5	25	3	25	3	25	3	22	3	22	3	20	4	6	9·5	6	8·5	6	5·5	4	7·5	4	5·5	4	4·5	5	4	6	3	6	3	6	2	6	3	22
23	6	2	6	4·5	2	3	30	3	25	3	25	3	16	3	16	4	16	4	16	4	16	4·5	16	4	16	4	16	3	5	8·5	5	7·5	5	8·5	5	10·5	7	10·5	5	11	5	11	5	12	6	9·5	6	8·5	23
24	4	11	4	10·5	4	11	4	8·5	2	4·5	2	4·5	2	3	1	3	1	4	1	3	2	4	2	4	2	3	28	4·5	24	4	24	3	24	4	29	2	32	4	32	4	32	4	32	4·5	25	3	26	2	24
25	13	4	4	4·5	4	4	5	4	4	4·5	3	4	1	3	1	3	1	3	9	2	8	2	32	4	32	3	23	4	23	4·5	23	3	23	2	29	3	32	3	32	4	32	2	32	3	32	3	32	2	25
26	32	4	30	2	30	3	30	4	30	2	30	4	24	2	23	3	23	3	31	3	4	3	26	3	26	2	26	3	22	3	24	3	19	2	19	3	19	2	19	2	19	2	24	2	25	2	25	2	26
27	29	2	29	2	29	2	29	2	29	2	29	2	25	2	25	2	25	2	28	3	29	2	30	2	30	3	27	4·5	28	3	28	3	28	4·5	18	3	25	4	19	2	19	3	19	3	19	2	19	3	27
28	19	2	19	3	19	2	19	3	24	2	24	3	24	2	24	2	24	2	24	2	28	3	30	2	30	2	26	2	30	3	31	4	32	2	32	2	32	3	32	3	4	3	4	3	4	4	4	3	28
29	4	2	4	2	4	1·5	4	2	4	2	4	3	4	2	4	2	4	3	4	4	7	5·5	7	6·5	5	6·5	6	7·5	7	8·5	6	9·5	7	11	6	9·5	7	9·5	8	9·5	8	5·5	6	4	3	4	6	7·5	29
30	5	8·5	5	6·5	3	3·5	11	5·5	12	5·5	9	4·5	10	4	7	4·5	10	5·5	10	4	12	4	12	3	6	4	6	4·5	6	10·5	6	6·5	27	5·5	28	3	4	4	5	4·5	5	8·5	5	9·5	5	9·5	5	4·5	30
31	5	4·5	5	4	11	4	7	4	4	4	6	4·5	10	4	23	4·5	26	4·5	2	4·5	2	3	1	2	3	4·5	4	5·5	6	6·5	10	9·5	5	4·5	6	8·5	6	7·5	7	7·5	8	6·5	6	8·5	7	6·5	6	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 188 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	·010	-	-	-	-	-	-	-	-	-	·030	·010	·020	·040	·110	·070	-	-	-	-	-
5	-	·010	·020	-	·010	·010	-	-	·030	-	-	-	-	-	D 50	-	-	-	-	·020	·060	·010	·020	·080
6	·010	·010	-	-	-	-	-	-	·010	·030	-	-	-	·010	·040	·030	·030	·020	·010	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	·010	·060	·020	-	-	-	-	-	-	-	-	-	·010	-	-
8	-	-	-	-	-	-	-	-	-	·070	·040	·030	·030	·080	·070	·020	·040	·030	·010	·020	·020	·050		
9	Melted snow at 10 am = ·020										-	-	-	-	-	-	-	-	-	-	-	-	-	-
10											Snow													
11	Melted snow at 10 am = ·150										-	-	-	·020	-	-	-	-	·010	-	-	·010	·010	-
12	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Melted snow at 10 am = ·250										-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	·010	·030	-	·010	·020	-	-	·010	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24											Snowing													
25	Melted snow at 10 am = ·060										-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	·080	·010	·020	·020	·020	·010	·010	-	-	·051	·150	·060	·030	·020	·060	·100	·060	·070	·130	·090	·030	·061	·030	·030	·080
	1″ 1½	2″	1½	2″	1½	1½	-	-	3″	5″	1″	2″	1″	3″	3″	3″	2″	2″	3″	2″	1″	3″	2″	1″

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57°10′ N LONG 2°6′ W. — HOURLY VALUES December 1874

BAROMETER

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	29.172	29.198	29.217	29.244	29.261	29.285	29.306	29.332	29.356	29.367	29.361	29.362	29.364	29.359	29.353	29.363	29.377	29.399	29.434	29.474	29.523	29.572	29.599	29.619	1
2	.644	.659	.676	.687	.699	.727	.744	.757	.777	.791	.798	.799	.802	.796	.804	.802	.807	.817	.818	.812	.804	.802	.804	.797	2
3	.788	.774	.754	.728	.709	.689	.677	.632	.682	.684	.688	.687	.699	.703	.733	.766	.776	.801	.810	.823	.816	.823	.818	.806	3
4	.796	.776	.746	.718	.696	.663	.633	.591	.529	.470	.416	.377	.334	.284	.247	.239	.239	.249	.256	.293	.319	.319	.324	.329	4
5	.322	.312	.289	.272	.244	.219	.199	.182	.208	.206	.216	.206	.201	.184	.176	.170	.148	.144	.133	.138	.134	.130	.134	.130	5
6	.114	.121	.114	.114	.119	.115	.111	.111	.113	.113	.100	.091	.081	.070	.058	.061	.066	.076	.088	.110	.124	.128	.140	.153	6
7	.171	.185	.189	.214	.224	.220	.204	.198	.214	.251	.285	.324	.366	.403	.414	.424	.439	.461	.476	.524	.548	.570	.603	.621	7
8	.626	.616	.604	.600	.584	.551	.520	.501	.470	.439	.398	.337	.275	.223	.175	.132	.092	.077	.068	.037	.028	.031	.033	.042	8
9	.057	.071	.082	.101	.113	.121	.141	.175	.193	.214	.247	.265	.283	.306	.330	.346	.373	.390	.418	.447	.468	.475	.479	.498	9
10	.506	.511	.516	29.515	29.512	29.508	29.517	29.533	29.543	29.553	29.543	29.541	29.538	29.520	29.520	29.513	29.503	29.490	29.446	29.402	29.350	29.302	29.246	29.191	10
11	.135	.098	.032	28.983	28.916	28.873	28.833	28.798	28.763	28.745	28.725	28.703	28.690	28.686	28.700	28.727	28.756	28.790	28.821	28.864	28.896	28.926	28.960	28.990	11
12	.017	.045	.069	29.090	29.114	29.144	29.172	29.196	29.237	29.276	29.278	29.300	29.318	29.338	29.353	29.375	29.412	29.427	29.448	29.455	29.465	29.470	29.488	29.504	12
13	.512	.531	.548	.554	.574	.588	.608	.632	.662	29.674	29.688	29.707	29.71[illegible]	29.731	29.746	29.760	29.793	29.811	29.828	29.847	29.880	29.885	29.898	29.915	13
14	29.923	29.945	.940	.951	.961	.980	.995	.998	.998	30.007	30.012	30.014	30.017	30.020	30.034	30.032	30.032	30.037	30.047	30.036	30.040	30.030	30.024	30.016	14
15	30.004	30.000	.995	.987	.985	.977	.974	.960	9.52	29.942	*	29.880	29.848	29.816	29.788	29.769	29.746	29.718	29.688	29.666	29.644	29.639	29.634	29.649	15
16	29.563	29.696	29.721	29.744	29.761	29.796	29.829	29.868	29.904	29.929	29.962	29.973	29.983	30.009	30.027	30.048	30.075	30.090	30.109	30.128	30.140	30.159	30.167	30.180	16
17	30.190	30.197	30.204	30.216	30.227	30.239	30.249	30.259	30.278	30.276	30.285	30.270	30.266	30.263	30.246	30.254	30.239	30.246	30.230	30.213	30.191	30.151	30.144	30.101	17
18	30.065	30.026	29.983	29.949	29.899	29.866	29.816	29.783	29.746	29.726	29.689	29.659	29.651	29.668	29.666	29.676	29.679	29.679	29.681	29.674	29.693	29.699	29.705	29.701	18
19	29.753	29.761	.769	.769	.769	.758	.756	.754	.758	.753	.756	.719	.687	.672	.644	.644	.623	.616	.602	.584	.559	.552	.539	.512	19
20	.494	.479	.459	.444	.436	.429	.416	.401	.384	.363	.344	.348	.351	.348	.379	.391	.390	.403	.417	.420	.412	.423	.429	.419	20
21	.412	.397	.384	.382	.377	.364	.357	.364	.373	.382	.406	.416	.444	.466	.491	.519	.533	.569	.604	.626	.641	.653	.651	.656	21
22	.668	.681	.696	.696	.713	.725	.729	.741	.754	.771	.775	.777	.782	.786	.799	.805	.814	.830	.836	.840	.860	.856	.860	.857	22
23	.850	.847	.840	.827	.822	.822	.817	.804	.810	.804	.785	.762	.749	.727	.717	.697	.681	.665	.647	.635	.620	.601	.585	.567	23
24	.546	.529	.511	.500	.481	.466	.462	.462	.467	.472	.464	.457	.452	.447	.447	.454	.452	.457	.463	.469	.471	.479	.483	.496	24
25	.506	.513	.519	.531	.537	.539	.552	.569	.583	.599	.619	.613	.610	.622	.630	.638	.645	.653	.663	.663	.665	.665	.670	.673	25
26	.683	.689	.694	.703	.707	.713	.729	.749	.773	.790	29.800	.803	.817	.832	29.845	29.869	29.885	29.898	29.905	29.910	29.927	29.938	29.953	29.953	26
27	29.953	29.963	29.959	29.962	29.965	29.965	29.973	29.973	29.974	29.984	*	29.996	29.990	29.990	30.009	30.015	30.023	30.032	30.045	30.053	30.073	30.073	30.075	30.073	27
28	30.072	30.075	30.067	30.069	30.063	30.048	30.053	30.065	30.067	30.078	30.083	30.075	30.065	30.077	.082	.087	.093	.100	.109	.119	.128	.125	.122	.118	28
29	.110	.105	.107	.093	.089	.103	.123	.150	.175	.189	.204	.208	.208	.214	.228	.234	.260	.273	.279	.289	.298	.306	.313	.314	29
30	.318	.318	.323	.328	.320	.326	.328	.348	.351	.346	.343	.335	.328	.323	.315	.316	.313	.303	.301	.303	.296	.281	.258	.255	30
31	30.238	30.230	30.206	30.195	30.183	30.165	30.151	30.151	30.148	30.148	30.134	30.125	30.111	30.111	30.111	30.111	30.116	30.120	30.131	30.133	30.127	30.121	30.112	30.103	31

DRY BULB THERMOMETER

41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	37.7	36.5	37.6	37.6	35.9	35.4	35.3	32.9	33.9	31.9	34.0	34.1	33.0	33.0	33.1	31.9	31.7	32.3	32.7	35.4	34.6	33.9	33.2	31.6
2	31.7	31.3	30.8	31.2	30.3	30.8	28.9	29.2	29.0	28.7	29.6	28.5	29.9	29.2	29.0	29.0	28.6	28.4	28.4	27.9	28.9	29.1	29.5	29.8
3	30.8	30.9	32.3	33.0	34.8	35.0	36.0	36.4	37.6	38.6	39.2	38.9	42.2	40.7	40.7	39.6	39.3	38.1	37.3	37.8	38.1	37.9	39.4	36.3
4	36.5	36.9	37.0	36.3	37.9	39.0	38.8	38.1	38.1	39.3	40.5	40.6	41.5	42.5	43.5	44.0	45.9	46.0	44.7	44.2	43.0	43.6	42.5	41.8
5	42.5	40.1	38.4	39.3	39.3	40.0	40.0	40.0	40.1	39.4	41.2	41.7	41.0	39.1	39.1	38.0	36.4	37.3	38.0	37.4	37.3	37.5	38.[illegible]	35.7
6	35.2	33.5	34.5	33.2	31.9	31.7	33.2	33.5	33.5	38.7	33.3	35.4	36.2	35.9	34.3	33.0	33.2	32.3	33.5	33.5	35.1	35.3	35.0	34.2
7	35.0	34.7	35.0	33.3	32.7	31.7	31.7	32.3	31.5	33.5	35.0	36.4	37.2	38.0	36.5	35.7	36.2	35.2	36.2	35.2	34.6	34.4	33.2	32.3
8	32.4	31.4	31.8	31.2	30.5	30.0	29.9	30.5	30.4	30.8	31.3	33.5	38.2	39.1	39.5	39.6	39.7	39.8	40.0	39.6	39.8	39.8	39.2	39.2
9	37.4	36.8	36.6	35.3	35.3	35.4	34.6	33.5	33.5	33.4	34.7	35.0	35.7	35.0	34.4	33.9	33.0	31.8	30.8	30.9	32.0	30.2	30.2	29.6
10	28.2	27.8	26.5	26.5	27.0	28.2	28.7	28.4	28.7	29.3	30.6	31.3	31.7	31.1	30.0	30.4	28.4	27.3	27.7	27.1	26.6	30.6	33.0	34.6
11	35.8	36.0	36.8	36.7	36.8	35.3	35.3	34.0	36.5	36.0	37.0	38.0	39.2	39.4	39.7	38.4	39.3	39.4	39.3	38.3	39.1	37.6	39.0	37.0
12	37.5	37.6	39.5	39.5	40.1	38.5	39.1	39.9	38.3	38.0	39.6	38.1	38.1	37.4	38.3	37.5	36.5	37.0	35.6	38.3	37.3	39.0	39.0	36.0
13	38.8	34.[illegible]	35.0	35.6	33.1	32.5	31.2	31.5	32.3	32.2	33.1	33.5	34.0	33.7	34.0	32.8	33.5	31.8	30.7	30.2	35.0	31.2	29.5	29.3
14	30.3	31.7	31.8	32.6	34.0	34.8	34.2	34.0	34.6	35.0	34.7	35.5	33.8	33.6	33.7	32.0	31.1	29.6	30.0	29.1	28.3	29.5	29.4	29.6
15	31.1	30.5	30.2	29.2	28.6	27.7	27.0	26.1	25.4	24.4	*	26.8	27.3	28.3	27.6	27.5	27.7	27.9	26.0	27.1	34.6	35.9	36.5	34.2
16	33.5	33.2	32.2	32.7	33.4	34.6	37.0	37.5	37.0	37.0	30.0	29.6	30.4	32.4	32.7	30.2	29.8	30.0	30.0	30.0	29.5	29.5	30.1	28.6
17	29.3	30.4	30.3	29.3	28.6	30.5	29.5	30.6	27.5	26.3	27.3	27.8	27.7	27.1	27.0	25.7	23.7	27.5	29.5	28.3	27.7	27.9	27.9	29.8
18	30.0	30.4	30.2	30.7	32.5	32.1	37.6	36.7	36.1	37.0	37.4	37.7	38.5	40.5	41.0	41.2	39.7	39.6	38.7	38.7	38.9	36.6	37.0	36.1
19	33.9	32.5	33.1	32.3	32.5	31.7	31.7	31.1	30.0	31.1	31.7	31.5	32.2	32.8	34.1	33.0	33.5	33.2	34.1	33.6	33.3	33.4	33.3	33.5
20	34.2	33.8	35.6	34.7	35.4	34.2	34.8	34.6	34.7	34.4	35.4	35.8	36.1	36.8	34.3	33.7	33.1	32.7	32.8	31.0	31.5	32.4	33.3	33.6
21	33.0	33.6	34.4	33.8	33.3	33.4	33.7	33.4	33.1	33.7	33.8	35.0	35.0	35.7	33.7	34.3	37.2	37.0	32.3	32.5	31.7	31.6	28.5	29.0
22	28.1	28.1	27.7	27.6	27.4	28.8	29.6	28.3	28.4	28.7	31.0	31.4	32.1	32.4	32.5	32.7	32.5	32.9	32.9	33.0	33.3	33.0	33.7	33.3
23	33.0	32.7	32.8	33.0	33.2	33.0	31.8	31.9	32.2	31.9	32.0	32.4	34.0	32.5	29.2	28.0	24.2	21.4	24.6	21.0	18.2	19.0	26.3	28.3
24	28.1	29.4	28.9	29.0	30.4	31.2	31.0	29.6	29.6	28.7	28.0	28.2	29.4	29.2	29.4	29.8	30.4	30.9	30.7	30.0	28.9	28.0	28.0	29.2
25	29.2	28.[illegible]	29.6	28.5	26.9	29.7	31.2	32.0	31.7	30.3	29.8	30.6	31.3	29.9	28.1	27.0	26.5	26.0	25.1	24.9	25.6	23.5	24.3	24.6
26	26.0	25.3	26.5	28.3	25.7	23.8	25.8	26.6	30.7	30.3	33.9	34.5	34.8	33.9	33.2	31.9	31.7	30.3	30.0	29.8	31.0	30.1	29.3	30.5
27	28.3	29.6	31.6	31.4	31.4	30.5	30.0	31.9	31.6	32.9	*	35.5	35.0	34.8	35.0	33.7	32.9	32.7	31.6	30.1	30.3	30.0	29.0	27.6
28	28.9	30.1	30.5	29.6	31.5	32.1	31.7	30.3	31.5	31.7	33.1	35.1	35.1	35.1	34.6	34.0	32.7	32.4	32.0	32.3	32.5	32.7	32.7	32.8
29	31.9	29.9	30.4	30.4	31.3	29.2	28.3	27.8	30.2	28.3	24.7	....	*	....	22.3	27.7	26.6	29.7	36.6	36.1	36.9	34.0	34.5	34.0
30	33.3	35.7	34.8	34.2	35.2	36.0	35.3	31.3	31.8	34.1	34.3	32.2	31.9	33.5	34.9	34.[illegible]	30.7	30.4	30.0	32.7	33.3	34.0	30.3	31.8
31	28.7	28.7	28.1	28.5	28.4	30.0	28.8	28.4	27.7	27.0	27.0	27.8	27.7	25.3	25.4	22.3	23.9	21.9	21.7	23.6	19.7	17.0	18.1	16.9

WET BULB THERMOMETER

41 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
34.3	35.5	35.1	34.3	33.8	33.6	32.8	*	*	31.2	31.6	31.3	31.7	31.2	31.4	31.1	31.0	31.2	*	32.1	31.7	30.8	29.1	29.2	1
29.6	30.0	29.4	29.3	29.1	29.1	28.5	27.6	27.8	28.6	28.2	28.2	28.4	28.1	27.0	26.6	26.6	27.0	27.0	26.4	27.2	27.6	28.0	28.0	2
28.7	29.0	29.9	30.5	32.0	32.2	32.3	32.9	33.6	35.6	36.3	36.6	38.6	37.8	37.1	36.6	36.[illegible]	[illegible]	34.7	34.0	34.7	34.6	35.1	33.4	3
33.8	33.8	34.2	34.1	35.3	36.1	36.4	36.7	36.8	37.6	38.5	39.1	40.0	40.8	41.8	42.4	43.0	42.2	40.7	40.2	39.7	40.0	39.1	38.3	4
39.2	38.0	36.8	37.0	37.3	37.9	37.7	37.6	38.2	37.6	37.8	37.5	36.6	36.3	35.6	34.8	34.0	34.3	34.[illegible]	33.4	33.4	33.3	34.0	33.0	5
32.7	32.0	32.0	31.4	30.5	30.3	31.0	31.3	31.1	31.3	31.1	32.5	33.0	32.7	32.0	30.4	30.5	30.0	30.7	30.8	32.8	32.7	32.2	31.3	6
31.9	*	31.0	29.7	29.7	29.2	29.5	30.3	30.1	32.0	32.3	33.7	34.1	34.5	34.0	33.5	33.0	32.4	34.1	32.9	32.3	31.4	30.[illegible]	30.3	7
30.2	28.9	*	28.2	27.9	28.0	28.0	29.0	29.0	29.6	29.1	30.6	33.0	35.6	36.1	36.1	35.7	35.3	35.8	35.0	35.0	35.8	34.7	[illegible]	8
33.3	32.3	32.0	33.1	33.1	31.4	31.6	32.0	32.1	32.3	33.3	34.0	34.3	34.0	33.1	32.2	....	*	....	30.7	31.2	30.0	29.0	28.3	9
27.3	26.3	25.3	25.3	25.3	26.2	26.8	27.4	27.0	27.4	28.5	28.9	28.7	28.2	27.7	27.8	26.3	25.8	25.8	25.6	25.3	28.9	31.0	34.0	10
32.3	32.0	32.5	32.5	32.4	32.3	32.8	*	*	34.6	35.5	36.6	37.3	38.0	37.3	37.0	37.5	37.6	37.5	36.8	37.0	36.3	36.8	35.7	11
35.0	36.0	36.1	35.4	36.4	36.2	35.6	35.1	36.4	35.5	36.3	35.3	35.3	35.0	35.2	35.3	34.5	34.5	34.5	35.1	34.5	33.7	33.8	33.0	12
33.7	34.6	32.9	33.3	32.3	31.5	30.2	30.6	31.6	*	*	32.6	33.3	33.0	33.1	32.4	32.8	31.2	*	29.5	33.7	30.8	28.8	28.7	13
29.6	31.0	[illegible]	31.5	32.4	33.9	33.7	33.3	33.6	33.[illegible]	33.4	33.9	32.2	31.2	*	29.9	28.5	27.2	27.7	27.9	26.6	27.4	27.3	28.0	14
29.2	29.0	28.7	27.6	27.3	26.6	26.1	25.3	24.[illegible]	23.5	*	25.3	25.5	26.0	25.7	25.6	26.0	26.2	25.0	25.8	31.7	32.1	32.6	33.0	15
32.5	32.7	32.[illegible]	32.3	32.9	33.5	34.2	33.7	33.2	33.1	*	28.7	*	31.8	31.9	29.6	29.1	29.5	29.4	29.2	28.8	28.8	29.3	28.1	16
29.2	30.0	30.0	29.0	28.3	30.0	29.0	29.2	27.0	25.6	26.2	26.6	*	26.1	26.0	24.9	25.6	26.4	27.3	26.7	26.2	26.7	26.6	27.9	17
28.0	28.2	28.3	29.5	31.3	31.0	34.1	34.5	34.5	35.5	35.8	36.3	37.0	38.3	37.2	37.8	36.5	36.5	36.0	35.7	35.5	35.0	34.5	33.6	18
32.6	31.9	31.0	29.6	30.	....	*	*	....	29.6	30.0	30.0	30.4	30.6	31.5	....	*	*	....	32.2	32.3	32.6	32.6	*	19
*	33.1	33.2	32.6	33.2	33.1	32.7	33.1	32.8	33.3	33.0	33.7	33.6	33.9	33.4	32.5	31.9	32.0	32.1	*	30.0	31.5	32.1	32.6	20
32.6	32.7	33.0	32.6	32.5	32.6	32.5	32.5	32.6	33.2	33.3	33.5	33.6	34.3	32.7	33.1	33.7	32.9	*	32.0	*	*	[illegible].2	28.6	21
28.0	27.7	27.3	27.0	27.0	28.7	29.0	27.9	28.0	28.3	30.3	30.5	31.2	31.9	31.5	31.7	31.6	31.9	32.0	32.0	32.0	32.2	33.0	32.7	22
32.2	32.0	32.2	32.3	32.4	32.0	31.1	*	31.2	30.9	31.3	31.3	*	*	28.0	27.1	23.1	21.0	23.1	19.6	17.0	18.1	24.4	25.9	23
26.2	27.3	27.3	27.4	28.7	29.2	29.0	27.9	27.9	27.5	26.7	[illegible]	27.8	27.5	27.6	28.3	29.6	30.0	29.7	29.1	28.0	27.5	27.4	28.3	24
28.4	27.5	28.5	27.4	26.2	28.7	30.0	30.7	30.4	29.3	28.3	28.6	29.2	27.8	26.5	25.4	25.3	24.9	24.0	23.0	24.4	22.6	23.5	23.9	25
25.5	24.6	25.9	27.4	26.0	23.2	25.2	26.0	29.9	29.6	*	33.6	33.8	33.0	31.9	31.6	30.5	29.1	28.5	28.5	29.5	29.2	28.3	29.1	26
27.2	28.3	30.3	30.3	30.4	29.6	29.0	31.0	30.9	32.1	*	33.0	33.1	33.4	34.0	32.6	31.6	30.9	30.4	29.0	29.0	28.8	28.2	26.5	27
28.0	29.3	29.7	29.0	31.0	31.9	31.5	30.1	31.2	31.0	31.1	32.2	33.7	33.5	32.9	32.1	*	31.0	30.5	31.2	31.0	31.3	31.5	31.5	28
31.1	29.5	29.9	30.3	31.0	29.0	28.2	27.6	30.1	*	24.0	....	*	....	22.2	27.5	26.3	29.3	*	*	35.3	34.0	34.4	33.6	29
33.1	35.7	34.8	34.2	35.2	36.0	35.2	31.3	31.8	32.2	32.7	30.8	30.6	31.2	*	31.9	29.1	28.7	28.7	31.5	*	*	29.0	29.6	30
28.1	28.3	27.3	28.1	28.1	29.6	28.7	28.1	27.4	26.6	26.5	27.3	27.1	25.1	25.0	22.1	23.3	21.5	21.2	23.1	19.3	16.5	17.6	16.6	31

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

HOURLY VALUES December 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. 16 – S, 32 – N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	30	17	30	19	30	21	31	20	30	20	20	16	29	18	29	17	29	22	32	17	28	24	28	26	27	27	27	26	27	27	27	22	28	26	31	17	2	28	2	30	32	22	31	16	30	13	28	19	1
2	29	13	28	21	28	20	31	12	27	19	28	19	27	19	27	17	27	22	27	21	26	25	26	19	25	19	26	18	24	10·5	24	11	25	14	24	17	24	11	23	12	23	15	23	15	24	13	23	12	2
3	23	13	22	18	22	20	21	21	21	18	20	20	20	17	20	15	20	21	22	16	21	8·5	20	4	24	22	25	26	24	22	25	21	26	20	26	11	22	9·5	22	12	21	17	22	15	22	15	20	11	3
4	19	8·5	19	11	20	11	20	13	19	12	19	16	19	14	17	13	16	13	18	20	19	27	17	23	18	16	18	18	19	20	18	11	20	15	23	13	22	17	20	10·5	20	4	20	6·5	20	7·5	20	8·5	4
5	20	7·5	20	6·5	20	6·5	19	10·5	19	9·5	18	6·5	18	11	19	18	20	12	18	8·5	20	16	20	19	22	21	20	16	20	14	20	14	20	13	20	16	20	24	21	19	21	17	20	17	22	17	22	6·5	5
6	22	4·5	22	4	22	4·5	20	4·5	17	4	17	4·5	17	4·5	17	4	17	4·5	17	4·5	17	4	17	5·5	17	4	17	6·5	18	4	18	6·5	18	6·5	18	6·5	21	6·5	23	11	24	14	25	13	23	15	20	18	6
7	23	20	23	20	24	23	23	17	22	14	21	17	21	18	21	10·5	21	4·5	25	17	26	32	26	32	26	25	26	28	26	22	26	25	24	27	23	26	26	37	26	31	26	24	26	22	26	16	24	10·5	7
8	22	13	22	12	22	15	22	15	20	10·5	20	7·5	20	8·5	20	7·5	20	5·5	20	4	20	3	20	3	12	15	12	21	10	22	8	32	7	35	7	39	7	39	7	37	6	38	5	38	4	40	4	32	8
9	32	22	32	18	31	18	31	17	31	15	29	16	28	19	28	15	27	17	27	18	27	17	26	18	28	15	29	13	29	8·5	27	17	27	15	27	24	27	15	27	13	29	12	27	13	27	17	27	17	9
10	27	17	26	20	26	12	26	17	26	18	24	15	24	17	25	15	25	16	25	17	25	14	26	12	26	16	24	11	24	11	24	7·5	24	4·5	24	3	23	9·5	23	4·5	23	5·5	20	7·5	18	15	14	23	10
11	14	27	14	24	14	33	14	33	14	29	14	32	13	39	13	37	13	43	12	45	12	49	12	49	12	52	12	49	12	40	12	38	11	35	11	29	10	34	10	30	10	36	9	35	8	36	9	30	11
12	8	34	7	36	7	37	8	37	7	36	4	33	6	26	7	31	6	31	6	23	6	33	0	26	6	30	7	24	6	28	6	25	7	30	7	18	7	15	8	14	7	24	6	26	6	23	32	13	12
13	4	18	1	12	4	21	4	15	31	13	29	11	28	12	28	13	28	12	28	13	27	16	28	14	27	11	28	16	29	17	27	16	1	14	28	11	28	13	28	15	5	14	29	12	28	12	28	12	13
14	27	12	1	12	28	15	28	10·5	29	13	30	15	32	11	28	10·5	28	13	28	16	28	17	28	17	28	11	28	15	29	11	28	13	27	15	27	17	27	18	27	11	27	11	27	11	27	10·5	27	12	14
15	25	13	25	15	25	15	25	6·5	25	7·5	25	11	25	7·5	25	3	25	5·5	25	4·5	26	4·5	26	4·5	26	4·5	26	5·5	26	5·5	26	6·5	26	7·5	26	5·5	26	6·5	26	5·5	14	13	14	15	14	15	18	9·5	15
16	18	6·5	13	18	14	8·5	13	11	13	4	3	10·5	10	18	8	19	10	13	9	8·5	28	14	28	13	28	12	2	9·5	31	7·5	28	12	28	10·5	27	10·5	27	12	27	12	27	12	27	11	27	11	27	13	16
17	27	10·5	28	15	27	14	27	15	27	14	27	15	27	11	28	12	28	12	28	12	27	15	26	15	26	13	26	12	26	9·5	26	5·5	24	8·5	24	5·5	23	8·5	22	6·5	22	4	22	6·5	22	4·5	21	6·5	17
18	21	4	18	11	18	8·5	18	8·5	16	7·5	16	9·5	19	19	17	15	16	14	16	16	18	17	17	19	19	17	26	17	24	15	24	18	24	13	24	10·5	23	12	24	23	26	21	26	20	26	21	27	15	18
19	29	11	27	11	27	9·5	27	9·5	27	15	25	20	25	19	25	16	25	20	25	16	25	22	25	26	26	25	26	30	26	31	27	22	27	23	27	23	28	23	28	22	26	23	27	18	28	20	27	24	19
20	27	29	27	26	28	29	27	30	27	27	28	26	28	25	27	25	26	28	26	26	29	28	29	20	29	20	28	22	31	13	28	13	28	13	28	15	27	10·5	27	15	27	10	26	19	26	20	26	17	20
21	26	21	26	22	26	22	26	21	26	23	26	28	26	27	26	21	26	17	27	12	10	21	12	19	12	14	10	13	12	10·5	14	4·5	8	15	8	21	8	14	27	9·5	27	8·5	27	10·5	27	12	27	10·5	21
22	27	13	27	13	27	15	27	18	27	12	27	13	27	13	27	14	27	15	27	13	27	12	27	13	27	15	27	15	27	12	27	14	27	15	27	12	27	13	27	12	27	13	27	10·5	27	11	27	11	22
23	27	14	27	14	27	16	27	14	27	13	22	6·5	24	9·5	24	5·5	24	5·5	24	4	24	5·5	24	4·5	24	4·5	21	4	21	3	21	3	21	4	21	5·5	21	6·5	21	4·5	21	4·5	21	6·5	21	6·5	21	7·5	23
24	21	5·5	21	5·5	21	6·5	21	6·5	21	7·5	21	5·5	21	3	21	5·5	21	8·5	21	5·5	24	8·5	24	8·5	24	6·5	24	4·5	24	5·5	24	4	24	4·5	24	5·5	24	4	24	4	24	4·5	24	4·5	24	4	24	4·5	24
25	24	6·5	24	7·5	24	9·5	24	7·5	24	4	24	4	24	4·5	24	4	24	4	24	4	24	4·5	24	4	24	4	23	6·5	23	4·5	23	5·5	23	3	23	4·5	23	4·5	23	7·5	23	4	23	7·5	24	6·5	24	4·5	25
26	21	4	24	4	24	7·5	24	4·5	24	4·5	24	4·5	24	4·5	24	6·5	24	5·5	24	8·5	24	14	26	19	26	17	26	15	26	17	26	15	26	13	26	8·5	26	9·5	26	12	26	8·5	26	8·5	26	8·5	26	9·5	26
27	25	9·5	24	9·5	24	10·5	24	13	25	14	23	13	23	10·5	24	16	24	13	24	16	24	14	25	26	26	22	26	25	27	18	27	13	25	19	26	17	26	16	26	14	26	16	26	17	26	13	26	9·5	27
28	26	12	26	19	26	21	25	17	25	17	24	20	25	16	24	9·5	24	20	25	14	25	16	26	23	26	23	26	21	26	19	26	13	26	15	26	12	26	13	26	12	26	12	26	10·5	26	9·5	26	8·5	28
29	26	7·5	26	11	26	11	26	9·5	26	6·5	23	7·5	23	6·5	23	6·5	23	6·5	23	5·5	23	7·5	23	8·5	24	11	24	11	24	13	25	6·5	24	6·5	24	4	8	26	8	29	10	20	11	24	11	28	8	25	29
30	10	25	8	31	8	22	8	25	8	20	8	26	9	27	7	20	7	11	11	21	11	16	11	10·5	11	8·5	10	7·5	6	14	6	10·5	8	12	28	9·5	28	10·5	4	18	9	18	6	9·5	27	15	28	11	30
31	28	10·5	28	6·5	27	11	27	12	27	11	28	7·5	28	9·5	28	14	28	14	27	16	27	15	27	17	27	17	27	13	27	13	27	9·5	27	9·5	27	5·5	27	6·5	27	4	27	4	27	6·5	27	8·5	27	9·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 4·8 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1		·015			·020							·010													1
2			Melted snow at 10 am. = ·220																						2
3								·005	·005	·020															3
4																									4
5																									5
6																									6
7																									7
8																									8
9												·020							Snow						9
10			Melted snow at 10 am. = 140																						10
11								·040				·010	·020	·010	·030	·050	·010	·005	·005	·010		·010	·010	·020	11
12	·020	·010			·010				·010	·010									·010	·010	·010	·005			12
13	·005		Melted snow at 10 am. = 190												·010										13
14			Melted snow at 10 am. = ·090																						14
15																									15
16			Melted snow at 10 am. = ·360																Snow						16
17			Melted snow at 10 am. = 140																						17
18										·010												·010			18
19	·005		Melted snow at 10 am. = ·010												·010	·005			Snow						19
20			Melted snow at 10 am. = ·215								·005			·005	·010										20
21								·020	·160			·010	·020		·005				Snow						21
22			Melted snow at 10 am. = ·275																				·005	·005	22
23																									23
24																									24
25																									25
26													·030												26
27												·005	·005		·015										27
28																									28
29			Melted snow at 10 am. = ·150																Snowing						29
30			Melted snow at 10 am. = ·100																Snowing						30
31			Melted snow at 10 am. = ·220																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

HOURLY VALUES December 1874

BAROMETER

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	28·961	28·977	28·993	29·025	29·043	29·071	29·088	29·123	29·161	29·195	29·229	29·248	29·263	29·279	29·295	29·316	29·341	29·361	29·383	29·399	29·421	29·431	29·445	29·453	1
2	29·466	29·479	29·503	·528	·548	·571	·597	·626	29·655	29·679	29·701	·717	·731	·759	·783	·812	·835	·847	·867	·883	·902	·907	·925	·933	2
3	·929	·933	·925	·947	·943	·954	·964	·939	30·004	30·019	30·010	·998	·992	·934	·972	·933	·933	·932	·936	·934	·932	·973	·973	·963	3
4	·973	·972	·970	·950	·950	·948	·950	·963	29·958	29·956	29·959	·937	·917	·901	·887	·864	·857	·830	·823	·815	·799	·790	·779	·762	4
5	·744	·727	·711	·693	·673	·663	·657	·645	·642	·642	·659	·652	·642	·642	·642	·655	·667	·673	·669	·652	·657	·634	·627	·604	5
6	·581	·549	·525	·429	·451	·433	·399	·379	·359	·337	·307	·265	·242	·233	·273	·357	·413	·427	·545	·592	·641	·675	·695	·702	6
7	·702	·725	·741	·773	·802	·827	·842	·861	·877	·907	·930	·932	·940	·946	·956	29·960	29·966	29·951	29·951	29·946	29·931	29·913	29·866	29·836	7
8	29·861	29·831	29·790	29·740	29·694	·633	·570	·506	·426	·362	·312	·208	·124	·071	·024	28·974	28·940	28·940	28·920	28·908	28·871	28·838	28·806	28·808	8
9	28·8[illegible]	28·84[illegible]	28·882	28·914	28·962	·018	·074	·134	·198	·264	·316	·342	·357	·364	·382	29·400	29·426	29·442	29·472	29·480	29·489	29·502	29·512	29·517	9
10	29·525	29·540	29·547	29·538	29·534	29·546	29·544	29·544	29·544	29·550	20·550	29·549	29·514	29·497	29·495	29·497	29·494	29·468	29·424	29·366	29·340	29·262	29·188	29·082	10
11	29·018	28·962	28·920	28·890	28·862	28·838	28·807	28·789	28·764	28·744	28·728	28·686	28·632	28·608	28·647	28·652	28·658	28·662	28·660	28·665	28·667	28·690	28·715	28·738	11
12	28·755	28·776	28·810	28·836	28·884	28·924	28·954	28·984	29·002	29·044	29·069	29·071	29·088	29·088	29·118	29·122	29·146	29·160	29·178	29·186	29·200	29·216	29·241	29·246	12
13	29·254	29·253	29·250	29·256	29·264	29·280	29·304	29·319	·336	·358	·373	·373	·379	·388	·400	·423	·443	·468	·501	·533	·568	·588	·606	·625	13
14	·639	·653	·681	·693	·701	·718	·733	·761	·778	·798	·807	·820	·826	·834	·855	·877	·900	·916	·922	·928	·936	·938	·942	·936	14
15	·936	·923	·944	·938	·934	·923	·932	·930	·922	·926	·909	·870	·833	·803	·757	·709	·657	·607	·555	·510	·483	·471	·465	·437	15
16	·403	·377	·345	·309	·255	·215	·207	·212	·212	·217	·241	·261	·298	·343	·407	·467	29·525	29·585	29·620	29·643	29·667	29·677	29·701	29·707	16
17	29·717	29·743	29·771	29·788	29·817	29·841	29·865	29·897	29·929	29·947	29·960	29·968	29·974	29·972	29·978	29·993	30·005	30·010	30·025	30·040	30·048	30·058	30·068	30·072	17
18	30·072	30·065	30·070	30·058	30·069	30·064	30·064	30·070	30·090	30·094	30·089	30·067	30·052	30·037	30·023	30·009	30·003	29·989	29·977	29·964	29·943	29·909	29·874	29·833	18
19	29·809	29·813	29·823	29·814	29·797	29·797	29·799	29·799	29·809	29·817	29·826	29·798	29·773	29·743	29·731	29·718	29·704	·698	·688	·701	·700	·692	·682	·676	19
20	·656	·648	·624	·612	·601	·593	·588	·581	·589	·582	·576	·556	·526	·501	·488	·474	·456	·442	·432	·428	·406	·386	·376	·356	20
21	·346	·332	·336	·342	·364	·358	·374	·393	·408	·432	·450	·443	·436	·424	·430	·434	·440	·440	·450	·452	·449	·448	·446	·436	21
22	·426	·430	·432	·424	·420	·436	·448	·454	·466	·468	·470	·464	·450	·440	·438	·450	·465	·480	·494	·508	·538	·556	·590	·654	22
23	·668	·684	·702	·703	·714	·723	·738	·751	·764	·774	·777	·765	·753	·735	·731	·713	·695	·666	·651	·617	·559	·521	·454	·401	23
24	·351	·301	·271	·239	·233	·259	·284	·301	·319	·337	·353	·367	·373	·393	·413	·439	·455	·477	·503	·513	·519	·529	·537	·543	24
25	·535	·541	·541	·535	·523	·518	·513	·505	·501	·505	·500	·490	·486	·496	·520	·546	·574	·596	·623	·648	·665	·694	·715	·732	25
26	·748	·768	·792	·800	·808	·815	·822	·840	·858	·872	29·871	29·867	29·857	29·853	29·855	29·861	29·864	29·865	29·875	29·871	29·873	29·869	29·875	29·863	26
27	29·865	29·867	29·879	29·887	29·893	29·899	29·921	29·943	29·975	29·997	30·006	30·015	30·006	30·009	30·029	30·041	30·048	30·055	30·058	30·071	30·078	30·091	30·095	30·087	27
28	30·081	30·077	30·087	30·079	30·069	30·059	30·061	30·063	30·066	30·073	30·064	30·051	30·039	30·029	30·024	30·026	30·029	30·024	30·023	30·021	30·019	30·011	29·989	29·959	28
29	29·935	29·897	29·889	29·852	29·801	29·769	29·757	29·749	29·729	29·733	29·752	29·775	29·812	29·852	29·854	29·888	29·902	29·918	29·926	29·932	29·935	29·934	·936	·930	29
30	·918	·914	·902	·882	·870	·844	·830	·820	·824	·813	·807	·785	·767	·765	·771	·765	·775	·779	·796	·839	·843	·863	·863	·856	30
31	29·859	29·863	29·869	29·867	29·867	29·867	29·877	29·893	29·901	29·901	29·896	29·874	29·852	29·840	29·840	29·832	29·828	29·828	29·818	29·803	29·803	29·782	29·762	29·762	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	41·0	41·4	41·8	39·8	41·0	40·5	41·0	39·8	40·9	40·9	42·1	43·9	45·2	45·7	45·9	44·9	43·0	41·0	40·5	39·8	40·0	40·2	39·8	39·2
2	38·1	37·4	37·7	37·0	36·1	35·5	34·7	35·3	35·4	36·0	37·2	38·6	38·9	38·9	38·8	38·3	37·8	36·4	36·0	36·1	36·0	36·2	36·0	35·0
3	33·3	34·5	34·9	34·5	35·0	36·0	35·7	36·3	36·5	38·5	41·6	42·5	43·2	43·3	43·1	41·6	42·0	42·2	41·4	41·5	41·0	42·3	43·6	43·9
4	44·4	44·5	43·9	44·2	44·1	43·4	42·0	41·1	41·4	44·1	45·7	46·1	46·6	46·5	46·5	45·8	46·1	45·5	47·3	47·3	48·0	48·5	48·8	48·9
5	48·8	48·5	48·3	47·9	49·0	49·9	49·7	50·0	50·6	51·	49·1	50·6	50·6	50·0	49·5	48·3	47·8	46·7	46·2	46·0	47·0	48·5	48·9	49·0
6	47·5	48·5	47·9	49·7	50·1	49·5	49·8	50·1	51·0	52·7	53·	53·0	53·1	50·5	47·0	44·0	44·0	43·7	44·0	43·1	42·0	41·3	41·2	41·6
7	42·8	41·0	41·7	43·6	43·1	42·7	42·4	41·7	42·5	42·3	45·7	46·1	46·9	45·5	46·1	44·5	44·0	43·6	43·8	44·0	43·3	43·4	43·0	44·0
8	45·2	46·0	46·4	46·9	47·4	47·6	48·0	48·2	49·6	50·2	50·8	51·2	52·3	52·5	52·5	52·5	52·0	50·6	50·1	49·8	48·7	48·7	49·0	48·0
9	45·0	44·9	46·3	46·0	45·8	45·0	44·5	44·9	45·1	45·4	46·0	46·0	46·0	46·2	43·8	42·1	42·0	43·0	42·4	42·4	43·4	42·2	42·0	42·1
10	40·0	40·5	39·	38·5	39·1	40·0	40·0	39·	40·6	40·3	42·2	43·4	44·5	44·9	45·0	44·9	45·3	45·5	44·9	45·0	45·0	45·9	47·2	48·2
11	51·0	51·2	51·5	50·2	49·9	49·0	47·0	46·0	46·	47·0	48·0	47·9	47·3	48·9	44·1	45·6	47·6	47·7	47·7	47·2	47·6	47·0	47·2	47·7
12	47·2	47·0	45·9	46·2	46·7	45·9	44·0	45·5	46·5	46·0	46·8	47·1	44·0	46·6	44·1	42·9	41·5	42·2	42·8	43·9	44·3	43·0	41·0	41·5
13	40·4	40·3	43·2	40·0	40·0	39·3	38·6	39·2	40·8	41·2	42·6	42·2	41·9	42·5	42·0	41·0	40·1	40·7	40·7	40·0	40·0	39·5	39·0	38·0
14	37·9	37·0	36·3	35·8	36·8	37·2	37·5	36·5	37·0	37·8	39·7	39·9	40·4	40·4	40·3	39·7	38·7	37·9	37·8	37·4	38·0	37·9	38·5	38·2
15	38·1	36·0	36·9	36·7	37·0	37·1	37·3	37·6	38·3	39·2	40·9	41·0	42·4	41·9	40·5	40·9	42·0	41·9	42·8	44·2	44·2	43·1	39·3	39·2
16	40·5	39·2	39·0	40·5	38·6	38·0	37·1	38·5	40·5	40·1	39·0	38·3	39·0	37·9	37·0	36·1	35·5	35·0	34·8	34·6	35·1	34·9	34·8	35·0
17	34·6	34·6	34·7	34·	34·1	34·0	34·1	34·0	34·6	35·6	36·0	36·1	37·3	37·7	37·6	36·3	35·9	35·3	35·2	34·7	34·8	34·6	33·9	33·5
18	33·5	32·4	32·7	33·5	33·1	32·9	33·0	33·2	33·0	33·0	35·0	36·1	38·0	37·3	37·2	36·8	36·1	36·1	36·0	37·9	38·9	40·0	41·7	43·2
19	44·0	46·0	45·7	44·6	45·0	44·8	44·9	45·0	44·2	43·9	44·4	43·1	44·5	44·1	45·0	44·2	44·3	44·1	44·1	40·5	40·0	38·9	39·5	39·0
20	39·0	38·2	40·5	41·0	41·6	41·7	41·2	41·1	41·5	42·0	43·1	43·5	43·8	44·1	43·4	43·6	43·2	43·0	42·0	41·0	42·2	43·0	42·8	43·0
21	43·0	42·5	43·5	42·8	41·0	40·0	39·0	38·7	39·0	38·2	40·0	39·3	40·3	41·2	40·3	40·9	39·9	40·0	40·4	40·3	40·2	40·0	39·6	39·4
22	38·7	38·0	38·5	37·8	37·4	37·5	37·8	37·8	37·4	38·5	40·5	40·6	41·3	41·4	42·2	41·4	42·1	42·0	41·5	42·0	41·8	43·0	42·7	41·0
23	41·0	40·5	40·4	40·4	40·6	40·9	41·4	41·0	40·0	40·2	42·0	42·3	42·7	42·9	42·0	40·9	40·3	40·3	40·9	41·9	43·8	44·8	46·0	46·5
24	47·3	49·5	49·7	50·2	49·2	46·5	46·2	45·1	45·0	45·8	46·0	46·2	46·2	46·2	46·0	45·4	45·0	45·0	44·5	43·5	42·5	41·9	41·6	42·0
25	42·0	42·1	42·8	42·0	42·0	41·5	40·9	40·9	40·4	40·5	40·0	39·6	39·3	39·0	39·4	39·5	39·5	39·5	39·6	40·0	40·1	40·1	39·3	39·5
26	40·0	38·9	38·7	38·6	39·3	39·7	40·9	40·0	39·6	40·9	44·6	44·0	45·0	42·8	42·	42·3	41·0	40·0	40·0	40·0	39·1	39·0	38·9	38·2
27	37·9	37·9	39·0	37·4	37·5	35·6	36·8	36·0	36·8	37·2	38·8	39·6	40·0	40·1	40·3	40·0	37·6	36·7	36·0	35·7	35·6	37·0	37·0	36·7
28	36·2	35·6	37·0	36·6	37·6	37·6	38·0	38·3	39·9	40·2	41·8	42·8	43·9	44·0	42·7	42·0	40·9	40·1	40·2	40·9	40·8	40·9	41·3	41·2
29	40·9	42·1	43·0	43·5	43·5	43·5	45·2	45·1	45·0	44·0	43·1	39·0	40·7	40·1	40·9	41·0	40·0	39·6	39·4	39·5	39·8	39·7	40·2	40·7
30	40·8	41·7	40·3	40·1	40·0	40·6	40·3	41·5	42·0	42·5	43·1	43·1	42·3	41·9	41·6	38·9	37·1	36·3	37·7	36·2	36·4	35·7	35·2	35·0
31	34·6	36·6	36·6	36·4	36·6	36·0	36·0	35·8	35·8	36·0	36·7	36·9	37·3	37·5	38·4	38·5	38·1	37·9	38·4	38·8	38·9	39·0	38·7	38·4

* Record defective or Instrument out of action.

WET BULB THERMOMETER 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
38·8	40·0	39·9	38·3	39·2	38·9	39·3	38·2	38·9	39·0	40·5	41·6	42·7	42·6	42·0	41·2	40·7	39·3	38·3	37·5	38·0	38·0	37·5	36·4	1
35·3	34·9	34·8	34·9	34·5	34·0	32·3	31·1	31·6	31·9	33·4	34·1	34·3	34·5	34·4	34·2	34·2	33·3	31·6	31·6	32·0	32·0	31·7	32·2	2
31·2	32·0	32·7	33·0	33·4	34·0	32·7	33·6	34·0	35·9	38·2	38·6	38·7	39·0	39·5	38·7	38·7	39·1	39·6	40·2	40·0	41·3	42·7	43·1	3
43·8	44·0	43·1	43·3	42·9	41·6	40·4	39·0	39·0	41·4	42·2	42·9	42·8	42·5	43·0	42·8	43·5	43·5	45·5	46·4	47·1	47·9	48·0	47·8	4
47·5	47·3	47·0	46·4	47·6	48·2	49·0	49·5	50·0	50·7	48·0	48·3	47·9	47·2	46·8	45·9	45·2	44·6	44·5	44·4	45·5	46·3	46·5	46·1	5
46·9	47·2	46·8	47·5	48·6	48·6	49·0	48·5	50·4	52·3	52·9	52·6	52·2	49·4	45·2	42·1	40·5	40·0	38·4	38·2	37·2	37·0	37·0	37·0	6
39·4	39·0	39·1	39·5	38·9	39·0	38·5	37·9	39·5	40·2	42·0	41·1	41·7	41·1	41·4	40·9	40·8	40·4	41·2	40·9	41·0	41·2	41·0	42·0	7
42·9	43·9	44·5	45·0	45·6	46·0	46·7	47·0	48·4	49·0	49·7	50·2	51·4	52·0	51·6	51·4	50·8	47·9	46·7	46·1	45·5	45·0	45·0	*	8
...	...	...	...	...	*	...	...	...	...	...	41·1	41·0	41·4	40·8	40·0	40·0	40·8	40·5	40·2	40·1	39·2	40·0	40·2	9
39·5	39·3	38·4	37·4	37·9	38·5	38·5	37·8	38·9	38·8	40·3	41·5	42·2	41·5	41·3	41·3	41·7	41·8	41·7	42·0	42·8	44·7	46·3	47·7	10
50·3	50·7	50·0	48·0	47·6	45·7	43·7	42·0	42·8	44·2	45·0	45·0	44·6	44·9	42·9	42·2	44·0	44·2	44·0	43·9	43·9	44·0	44·0	44·0	11
44·2	44·2	44·0	44·2	43·3	43·7	42·7	43·2	44·0	43·3	43·5	43·7	42·0	43·9	42·0	41·2	40·9	40·8	41·1	41·0	41·0	40·3	38·3	39·1	12
38·3	38·3	38·4	38·3	38·0	37·1	37·0	37·2	36·7	37·3	37·9	38·3	38·3	38·5	38·0	37·2	37·0	37·0	37·2	36·9	36·8	36·3	35·7	35·0	13
34·4	33·9	33·5	33·2	33·1	33·5	33·2	32·9	33·2	34·2	35·8	36·1	36·0	35·6	35·3	35·0	34·5	34·1	33·9	33·7	34·5	34·8	34·5	34·5	14
34·7	34·0	35·0	34·9	35·0	35·2	35·3	35·5	35·6	36·6	37·8	37·9	39·0	39·1	39·1	39·8	41·0	41·0	42·1	42·3	41·2	38·9	37·0	36·4	15
36·5	36·0	36·0	36·9	37·0	36·9	36·0	37·0	37·8	38·0	35·9	35·5	35·9	35·0	33·8	32·5	31·9	31·3	30·6	30·7	31·0	31·1	31·0	31·2	16
31·0	31·7	31·1	31·2	31·6	31·7	31·9	32·0	*	32·0	32·3	32·3	33·2	32·9	33·0	32·4	32·0	31·9	31·9	31·2	*	32·1	31·9	31·0	17
31·0	30·3	30·4	30·9	30·5	30·5	30·7	31·1	30·8	31·1	31·9	32·1	34·0	34·2	34·3	33·7	33·3	33·1	33·2	35·0	37·0	38·9	41·0	42·5	18
43·5	45·3	44·5	43·0	42·6	41·9	41·2	41·1	41·4	41·1	40·6	40·7	41·0	40·4	40·0	39·9	39·9	39·0	38·8	38·8	38·0	37·1	37·7	37·0	19
37·2	37·0	36·8	36·2	36·9	37·2	36·4	36·5	36·6	37·5	38·7	38·9	39·5	39·9	39·7	40·0	39·7	40·0	40·1	39·2	40·0	40·0	40·1	40·5	20
40·0	40·0	40·0	38·7	38·6	36·9	36·1	36·0	36·6	36·7	38·2	37·9	38·2	39·1	38·5	38·7	36·9	37·2	37·7	37·9	37·5	38·0	37·9	37·7	21
37·2	37·0	36·9	36·3	36·2	36·2	36·8	36·8	36·1	36·9	37·7	38·1	39·0	39·5	39·0	39·0	39·0	30·2	39·5	40·2	40·0	38·8	38·0	30·2	22
39·0	38·7	38·7	38·6	38·9	39·1	39·5	37·7	37·0	37·0	37·7	38·1	38·0	38·3	37·7	37·4	38·0	38·3	39·0	40·3	42·5	43·5	45·0	45·4	23
46·6	49·0	49·0	49·6	45·7	46·0	44·8	42·2	42·2	42·0	42·8	42·5	43·0	43·4	43·4	42·7	42·0	41·	41·2	40·4	39·9	39·4	39·7	39·9	24
40·0	40·0	40·6	40·1	40·1	40·0	39·4	39·0	38·9	38·6	38·1	38·2	38·0	37·5	38·0	38·1	37·9	38·1	38·1	38·3	38·0	37·7	37·0	37·7	25
38·0	36·8	36·5	36·6	37·2	37·1	38·4	38·0	38·0	39·0	41·9	41·0	41·6	40·2	39·7	39·9	38·7	37·9	37·8	37·9	37·2	37·0	37·2	36·6	26
35·0	36·4	37·0	36·2	36·4	34·9	35·0	35·0	35·5	35·9	36·9	36·9	36·8	36·3	36·7	36·6	35·4	34·7	34·0	33·6	33·9	35·0	34·4	35·0	27
34·8	34·0	35·4	34·8	35·5	35·5	35·5	36·6	37·8	33·5	39·2	40·9	41·8	41·5	40·9	40·0	39·0	38·9	38·8	37·0	39·1	39·2	40·0	40·2	28
[illegible]	41·0	42·0	42·7	42·9	42·9	43·9	43·2	43·0	41·3	41·1	38·0	39·0	38·8	33·9	38·9	38·5	38·0	38·0	37·9	38·2	38·1	38·5	38·5	29
[illegible]	38·8	39·0	39·0	38·6	37·4	39·3	40·0	40·5	41·3	41·0	40·6	39·0	38·7	38·7	37·2	36·0	35·4	35·9	34·9	34·7	33·7	33·1	32·8	30
33·5	33·5	33·4	33·0	33·0	32·2	32·3	32·0	32·2	32·6	33·5	33·9	34·1	34·8	35·5	35·5	36·0	36·0	36·4	36·9	37·1	37·3	37·3	37·2	31

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 9′ N LONG 5 4′ W.

HOURLY VALUES December 1874

WIND

DIRECTION IN NUMBERS { 8=E, 24=W / 16=S, 32=N. }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	29	6·5	29	5·5	29	4·5	29	4·5	29	3	29	4·5	29	4·5	29	4·5	29	3	29	5·5	29	4·5	30	6·5	1	7·5
2	1	18	1	12	32	10·5	32	16	2	10·5	2	9·5	2	15	2	21	3	14	3	10·5	3	16	3	23	5	3
3	30	8·5	30	8·5	30	6·5	30	4·5	30	4	30	4·5	30	4	30	5·5	26	5·5	26	3	26	4	26	5·5	26	7·5
4	22	9·5	23	10·5	23	10·5	23	9·5	23	9·5	28	9·5	28	10·5	28	10·5	28	8·5	27	7·5	26	7·5	24	8·5	24	12
5	23	16	23	17	24	13	23	18	23	20	23	24	23	24	22	24	22	25	23	24	23	24	24	21	25	26
6	22	27	22	27	22	24	21	26	21	30	22	28	23	31	22	34	21	36	21	38	21	44	21	44	21	42
7	24	28	25	31	26	24	26	30	27	20	27	18	26	17	26	20	24	27	25	22	26	28	26	31	26	28
8	23	15	22	16	21	20	21	18	20	22	19	25	19	30	19	33	19	41	19	42	*	46	*	52	19	49
9	25	63	25	61	26	31	27	59	27	49	27	48	28	45	28	40	29	37	29	36	29	34	28	29	28	26
10	1	3	1	4·5	1	5·5	27	7·5	27	4·5	1	6·5	1	3	1	2	1	2	1	4	1	2·5	1	2·5	1	4
11	19	24	23	24	24	40	24	39	24	35	24	38	24	35	24	42	24	39	23	31	23	40	24	40	23	42
12	26	47	26	41	27	40	27	32	28	35	27	38	27	41	27	37	27	32	28	29	27	32	28	35	27	33
13	31	14	32	12	31	16	31	23	30	22	29	21	32	13	30	19	32	21	31	19	32	27	30	27	31	24
14	32	20	32	19	32	13	32	13	32	14	32	15	32	17	32	15	1	21	32	18	1	29	1	23	32	30
15	29	15	29	13	28	9·5	28	5·5	28	4·5	28	4·5	28	3	28	6·5	28	7·5	28	6·5	28	5·5	28	6·5	26	5·5
16	27	33	26	37	26	31	27	24	26	17	26	14	26	13	28	20	29	26	31	30	1	29	32	32	2	33
17	1	33	1	37	1	36	3	33	2	28	2	32	2	32	2	27	2	31	2	35	1	33	2	29	1	28
18	1	13	32	17	32	15	32	16	32	11	32	12	32	14	32	12	32	8·5	32	4	32	5·5	32	4·5	32	2
19	24	21	29	20	30	18	30	16	29	19	30	17	31	18	30	17	31	13	31	12	31	16	30	15	29	18
20	32	14	32	8·5	29	24	30	25	30	23	30	24	30	23	29	21	29	21	29	22	28	23	29	23	29	23
21	29	24	24	23	30	27	31	22	32	17	32	11	32	11	32	8·5	31	10·5	31	14	30	6·5	3	7·5	2	4
22	4	6·5	4	7·5	4	7·5	27	9·5	26	6·5	29	7·5	29	5·5	30	4·5	30	5·5	4	12	8	19	10	17	10	20
23	8	18	8	16	10	18	9	16	9	14	10	13	11	11	22	4·5	22	10·5	21	10·5	19	14	19	17	19	19
24	18	36	22	29	23	25	24	29	26	22	28	24	28	24	28	19	27	21	28	25	28	27	28	25	28	24
25	29	4·5	29	5·5	29	3	29	3	29	4	7	7·5	5	9·5	6	18	5	14	5	22	3	23	4	21	2	21
26	31	12	27	12	27	12	27	12	27	13	27	13	27	12	28	9·5	28	6·5	28	6·5	27	10·5	29	7·5	29	13
27	27	7·5	28	5·5	3	3	1	6·5	32	7·5	30	6·5	31	10·5	31	10·5	31	15	32	11	2	11	1	12	1	16
28	22	10·5	22	7·5	26	10·5	24	9·5	25	9·5	25	10·5	26	13	26	13	26	13	26	13	26	18	26	18	26	11
29	22	5·5	14	8·5	13	9·5	15	13	16	12	24	15	27	20	26	24	27	27	27	30	2	30	5	40	5	28
30	15	13	15	15	15	15	16	15	14	15	17	10·5	27	12	25	22	26	15	26	12	25	19	25	21	26	19
31	2	5	6	27	6	29	8	24	8	26	8	28	9	28	9	30	10	29	10	27	9	23	10	28	11	28

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005
5	-	-	-	-	·005	·005	·010	·020	·035	·035	-	-	-	·005	-	-	-	-	-	-	-	-	-	·005
6	-	·010	·025	-	·005	·010	·010	-	·040	·020	·010	·040	·010	·220	·010	·040	·010	-	-	-	-	-	-	-
7	-	·010	·005	-	-	-	-	-	·020	·045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	·010	-	-	·010	·040	·050	·090	·050	·075	·035	·090	·070	·070	·050	·025	·025	·015	-	-	·045	·010	-	·005
9	·175	·160	·075	·015	-	-	-	·005	-	-	-	-	-	-	·030	·035	·030	-	·045	·010	-	·010	·050	·050
10	-	-	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·035	·055	·060	·140	·200
11	·270	·160	·030	-	-	-	·030	-	-	·040	·015	·015	·070	·010	·040	·010	-	-	-	-	-	·020	·030	·010
12	-	-	·060	·100	·010	·050	·180	·035	-	·020	-	-	·030	·015	·100	·180	·155	·175	·045	-	-	-	·040	·040
13	-	-	-	·035	·010	·005	·020	-	-	-	-	-	·010	-	-	·005	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·050	·070	·090	·030	·070	·060	·010	-	·030	·005
16	-	·005	·010	-	·025	·010	·005	·010	·010	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·035	-	·010
19	·010	·030	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·025	·020	-
20	·035	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	·060	·010	-	-	-
21	-	·010	-	-	-	-	-	·005	·010	·020	·010	-	-	·005	·005	-	-	-	-	-	·010	-	·010	·010
22	-	-	-	-	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	·005
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·030	·050	·140	·100	·160
24	·130	·240	·130	·090	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	·010	·110	·030	·080	·060	·045	·030	·030	·040	·020	-	-	-	-	·030	·005	-	-	-
26	·005	-	-	-	-	·005	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·020	·015	-	·050
27	-	-	-	·015	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
28	·005	-	·020	·010	-	-	·010	·030	·010	·010	-	-	-	·005	-	-	·005	-	-	-	-	-	-	·005
29	·005	·005	·100	·250	·070	·100	·005	·005	-	·005	-	-	-	·010	-	-	-	·005	·020	·010	·005	·005	-	·005
30	-	·010	·020	·110	·055	·015	·030	·100	·030	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·025	·020	·020	·060	·015	·100	·100
	570	685	660	495	655	240	240	460	410	285	345	185	145	220	400	305	315	315	250	245	295	315	355	525 640
	16	8	15	13	8	10	13	11	12	9	12	5	11	6	11	8	7	6	5	8	10	12	10	10 14

Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W.

HOURLY VALUES December 1874

BAROMETER

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	28.801	28.8[illegible]4	28.826	28.858	28.883	28.909	28.938	28.974	29.007	29.049	29.054	29.070
2	29.289	29.310	29.330	29.352	29.388	29.430	29.461	29.502	.524	.541	.548	.564
3	.656	.657	.648	.645	.635	.636	.637	.650	.659	.662	.650	.659
4	.690	.684	.687	.675	.663	.659	.628	.618	.599	.582	.567	.527
5	.236	[illegible]	29.19[illegible]	29.187	29.181	29.186	29.192	29.193	29.216	29.226	29.207	29.200
6	.0[illegible]9	.014	28.999	28.934	28.981	28.976	28.960	28.954	28.938	28.926	28.912	28.894
7	.144	.182	29.213	29.233	29.257	29.280	29.290	29.316	29.328	29.344	29.344	29.363
8	29.502	29.490	29.471	29.434	29.395	29.353	29.308	29.254	29.137	29.101	28.994	28.859
9	28.326	28.360	28.404	28.485	28.587	28.659	28.723	28.803	28.849	28.919	28.947	28.983
10	29.264	29.284	29.287	29.282	29.298	29.311	29.315	29.323	29.337	29.362	29.351	29.338
11	28.87[illegible]	28.776	28.702	28.603	28.525	28.471	28.418	28.396	28.365	28.346	[illegible]	28.267
12	28.435	28.469	28.506	28.524	28.552	28.580	28.611	28.651	28.680	28.730	28.745	28.783
13	29.023	29.037	29.047	29.055	29.063	29.088	29.107	29.136	29.157	29.188	29.194	29.216
14	.499	.511	.524	.541	.559	.594	.608	.633	.637	.657	.664	.677
15	.725	.726	.726	.723	.724	.722	.720	.719	.715	.706	.675	.636
16	.191	.196	.194	.196	.223	.255	.286	.330	.365	.416	.442	.460
17	.714	.753	.774	.782	.803	.823	.828	.860	.869	.880	.880	.871
18	.928	.922	.914	.894	.884	.870	.853	.841	.815	.803	.790	.750
19	.530	.532	.534	.520	.515	.509	.503	.505	.514	.509	.501	.487
20	.339	.315	.294	.274	.259	.247	.231	.228	.221	.222	.196	.174
21	.120	.132	.131	.134	.142	.146	.152	.160	.161	.165	.137	.141
22	.265	.290	.302	.314	.324	.348	.365	.376	.392	.417	.415	.415
23	.567	.566	.573	.577	.575	.579	.578	.585	.582	.590	.571	.544
24	.238	.209	.179	.160	.134	.127	.106	.116	.112	.122	.123	.127
25	.277	.297	.309	.321	.317	.319	.328	.352	.35[illegible]	.371	.372	.367
26	.483	.492	.503	.508	.509	.523	.525	.550	.566	.577	.569	.572
27	.690	.708	.718	.739	.737	.748	.763	.781	.798	.807	.812	.805
28	.814	.820	.830	.830	.832	.831	.835	.848	.859	.874	.873	.861
29	.832	.830	.821	.810	.802	29.797	29.796	29.816	.819	.828	.833	.821
30	.898	.908	.911	.905	.901	.....	*	.....	.938	.944	.935	.917
31	29.842	29.837	29.825	29.826	29.829	29.830	29.822	29.819	29.843	29.845	29.834	29.829

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.083	29.116	29.128	29.159	29.174	29.197	29.217	29.231	29.246	29.262	29.275	29.277
2	.564	.581	.594	.609	.629	.642	.640	.650	.652	.657	.660	.661
3	.643	.63[illegible]	[illegible]	.627	.633	.642	.651	.663	.673	.696	.685	.712
4	.501	.451	[illegible]	.399	.379	.346	.342	.319	.299	.290	.279	.256
5	29.189	29.192	29.191	.207	29.203	29.197	.194	.184	.151	.117	.077	.046
6	28.887	28.906	28.900	28.907	28.933	28.974	.000	.041	.080	.129	.153	.15[illegible]
7	29.377	29.403	29.424	29.445	29.464	29.483	29.500	29.512	29.508	29.504	29.509	29.506
8	28.724	28.542	28.572	28.499	28.448	28.399	28.372	28.351	28.309	28.300	28.285	28.289
9	29.000	29.034	29.059	29.093	29.122	29.143	29.165	29.192	29.207	29.226	29.240	29.260
10	29.329	29.320	29.305	29.302	29.309	29.286	29.245	29.211	29.147	29.102	29.043	28.915
11	28.237	28.235	28.217	28.217	28.222	28.233	28.254	28.289	28.309	28.349	28.387	28.405
12	28.792	28.818	28.844	28.873	28.903	28.934	28.956	28.977	28.987	28.998	29.010	29.027
13	29.231	29.253	29.283	29.313	29.343	29.374	29.397	29.420	29.442	29.460	.463	.485
14	.668	.676	.681	.696	.704	.707	.710	.714	.721	.719	.723	.718
15	.591	.567	.541	.501	.456	.417	.374	.324	.281	.246	.224	.196
16	.476	.495	.527	.558	.582	.603	.631	.648	.65[illegible]	.679	.693	.712
17	.871	.875	.818	.896	.913	.929	.929	.937	.942	.939	.941	.933
18	.713	.681	.648	.628	.599	.574	.546	.516	.515	.586	.530	.534
19	.465	.457	.442	.454	.443	.453	.450	.434	.424	.408	.387	.365
20	.157	.128	.109	.107	.096	.101	.087	.085	.097	.118	.122	.133
21	.125	.121	.128	.128	.142	.167	.181	.196	.210	.221	.230	.259
22	.415	.426	.438	.450	.469	.482	.494	.511	.527	.533	.550	.568
23	.544	.503	.483	.465	.452	.440	.402	.377	.353	.331	.303	.272
24	.127	.135	.142	.156	.175	.186	.200	.225	.234	.250	.254	.269
25	.368	.368	.371	.384	.400	.416	.426	.443	.445	.455	.467	.479
26	.571	.573	.576	.592	.594	.615	.622	.636	.639	.657	.669	.688
27	.795	.798	.789	.805	.805	.804	.797	.801	.817	.821	.817	.815
28	.862	.859	.864	.865	.873	.877	.878	.880	.881	.876	.858	.846
29	.817	.823	.8[illegible]5	.849	.861	.871	.876	.895	.89[illegible]	.889	.896	.895
30	.909	.900	.8[illegible]2	.885	.880	.879	.881	.883	.875	.868	.861	.852
31	29.819	29.821	29.814	29.820	29.82[illegible]	29.830	29.831	29.823	29.823	29.8[illegible]8	29.793	29.787

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	38.0	38.0	37.7	37.0	36.5	37.5	37.6	37.2	37.0	36.9	39.0	39.4
2	30.8	30.8	30.0	30.1	31.3	30.9	30.4	30.2	29.9	30.0	32.1	31.1
3	23.2	24.0	25.0	26.6	30.0	29.9	31.7	30.0	31.4	32.0	33.5	35.3
4	34.6	35.8	35.9	35.1	35.4	35.8	35.2	35.9	37.2	38.0	39.1	39.7
5	47.2	47.1	47.1	47.7	47.1	47.3	45.2	45.0	44.6	45.2	45.4	46.1
6	46.0	46.6	43.4	45.1	43.7	42.2	40.9	40.3	40.0	40.0	40.2	39.7
7	34.8	34.9	35.0	35.4	35.9	36.2	36.1	35.6	36.9	37.4	38.6	38.9
8	33.8	34.6	35.4	35.4	35.7	36.1	36.0	36.4	36.9	37.6	38.8	39.3
9	39.0	38.9	38.6	38.3	37.9	37.4	38.3	37.3	36.9	36.3	36.9	36.9
10	28.0	27.2	27.9	26.4	25.2	25.0	25.0	23.9	25.2	25.3	28.4	29.3
11	33.1	31.4	31.9	32.3	34.8	34.1	34.9	35.4	35.1	35.7	36.6	37.2
12	35.7	37.0	36.9	37.9	38.1	38.4	37.7	36.7	36.4	37.1	37.7	37.8
13	34.7	34.3	34.7	34.9	35.0	34.6	34.6	35.2	35.4	35.2	36.3	36.4
14	30.3	31.3	31.8	32.0	32.1	32.0	31.7	32.2	31.8	32.1	34.3	34.4
15	32.6	31.9	31.0	29.9	29.9	28.5	27.6	27.0	25.4	27.2	28.9	28.8
16	29.9	30.0	29.7	29.9	30.3	[illegible]	30.1	30.9	28.8	30.4	32.3	31.9
17	30.6	30.4	30.6	29.3	30.0	29.8	29.5	30.0	31.0	31.1	32.9	33.1
18	21.1	21.0	21.6	20.0	20.1	20.4	21.9	20.1	25.6	26.3	29.9	31.9
19	37.3	38.1	38.4	38.6	38.9	38.4	37.7	37.9	37.4	37.1	37.1	36.1
20	33.7	33.1	35.0	35.0	35.2	35.4	33.7	33.3	35.2	36.1	36.9	37.1
21	31.9	31.0	30.9	29.8	30.8	30.0	29.8	30.8	32.0	30.7	31.7	33.6
22	27.9	27.1	25.7	24.3	23.7	26.5	22.7	25.2	25.3	25.0	27.2	28.2
23	20.9	18.9	16.1	15.7	15.2	15.6	15.4	15.6	15.4	14.9	15.3	16.3
24	33.0	33.2	34.0	33.9	34.1	33.8	34.1	33.4	34.0	33.5	33.7	34.0
25	27.4	25.1	26.9	26.3	28.4	28.0	27.2	27.4	26.6	30.0	32.2	31.2
26	23.9	26.3	24.3	25.3	26.7	28.0	27.9	29.0	30.8	32.0	32.0	32.8
27	22.7	21.3	21.8	20.0	22.9	20.5	19.0	20.8	19.2	22.8	23.8	24.4
28	27.9	27.5	27.1	25.3	22.1	22.0	19.5	19.1	20.1	20.6	22.9	24.0
29	18.1	21.0	20.3	21.3	23.7	25.2	26.5	27.0	27.0	27.1	27.2	27.2
30	17.9	17.8	18.7	18.9	19.1	*	17.4	18.1	18.4	19.1	20.0	22.0
31	16.0	16.1	12.3	15.0	16.1	14.4	14.9	13.1	14.4	14.9	14.9	15.6

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	38.9	36.9	35.2	33.9	33.7	32.4	30.9	30.2	28.3	28.9	28.9	30.2
2	31.9	32.0	31.3	30.3	29.5	27.9	27.3	24.4	25.2	26.4	26.1	23.9
3	36.9	37.1	38.0	37.6	38.0	39.9	39.4	38.9	36.9	35.4	34.9	34.1
4	40.0	39.9	40.0	42.0	44.7	46.0	46.2	46.9	47.1	47.1	47.0	47.4
5	46.0	46.2	43.6	43.6	43.8	43.9	43.9	43.1	44.9	43.6	44.2	44.1
6	38.1	37.1	36.9	37.1	38.9	36.9	37.5	38.0	38.4	38.4	38.4	36.2
7	38.5	36.4	34.9	36.5	34.9	35.3	34.7	35.8	34.3	35.8	35.9	34.6
8	41.9	43.9	45.3	46.2	46.9	47.9	47.7	46.0	45.3	44.6	44.4	44.2
9	36.7	36.4	35.9	34.7	34.0	33.9	32.1	31.0	31.1	31.2	31.4	28.2
10	30.7	32.9	31.7	30.5	29.4	28.9	28.9	28.4	29.5	31.0	32.7	32.7
11	35.7	35.7	36.2	35.4	34.9	34.9	34.2	33.7	33.4	33.8	35.2	35.1
12	38.0	38.1	38.0	36.9	36.8	36.3	35.5	35.2	34.9	34.8	34.9	34.7
13	37.3	36.9	36.0	34.7	34.1	33.3	33.4	33.0	33.4	32.0	31.9	31.5
14	34.9	35.0	35.2	34.3	33.9	34.2	34.0	33.0	33.7	34.1	34.4	33.9
15	29.8	29.3	29.8	31.3	32.1	32.3	32.1	32.0	30.8	30.1	29.8	29.9
16	31.9	31.0	30.0	30.2	30.1	30.7	31.0	31.1	31.1	31.0	30.2	30.7
17	33.0	32.3	31.4	30.9	30.4	30.1	28.8	27.2	28.4	25.4	24.4	24.8
18	33.1	33.3	32.4	32.8	33.0	33.7	33.8	[illegible]	39.2	38.2	37.7	36.9
19	34.8	35.0	34.9	33.9	33.7	31.4	30.5	28.2	30.6	31.8	31.4	33.4
20	36.9	36.0	35.3	36.0	36.3	35.1	35.0	34.4	33.8	32.4	31.3	31.7
21	34.5	35.9	35.3	34.2	32.1	31.6	31.3	30.3	30.9	30.3	28.4	28.3
22	29.8	30.1	30.0	28.2	27.9	28.0	25.5	23.9	23.6	23.0	21.4	22.3
23	16.0	18.7	21.2	21.7	21.4	21.9	24.2	25.2	26.1	27.9	29.4	31.6
24	34.2	34.9	34.3	33.7	33.6	34.0	33.9	33.4	33.7	33.3	31.0	30.2
25	33.3	32.7	32.7	32.1	31.9	29.2	28.6	27.2	26.9	26.0	25.8	25.0
26	34.0	35.3	34.9	33.1	33.9	29.9	29.8	26.3	25.0	26.9	23.1	24.0
27	24.4	25.3	25.6	26.6	25.7	24.9	25.2	27.9	26.4	26.9	28.3	27.8
28	25.[illegible]	24.9	23.4	22.3	21.6	20.3	19.5	17.7	16.0	17.3	17.9	18.1
29	25.0	24.6	23.2	22.9	21.9	22.2	21.9	21.0	22.1	21.5	21.0	18.3
30	23.9	24.4	24.8	23.1	22.4	23.0	20.4	20.6	21.1	20.1	16.7	16.0
31	18.4	19.4	19.9	19.9	17.0	18.6	18.0	17.5	18.8	18.3	20.1	21.8

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	35.1	35.8	35.[illegible]	34.6	34.6	35.4	35.7	34.9	34.9	34.9	36.0	35.4
2	29.1	29.3	29.4	29.3	30.0	29.7	28.9	28.9	*	26.5	28.7	28.6
3	22.1	22.7	23.7	25.5	29.2	29.1	30.8	29.3	*	30.8	31.8	32.3
4	33.9	35.0	35.0	34.4	34.9	35.1	34.8	35.3	36.5	36.9	37.8	38.0
5	46.2	46.3	46.8	47.2	46.9	47.0	44.0	44.2	43.3	43.9	43.6	44.0
6	45.0	45.3	42.3	44.3	42.7	41.0	39.7	39.9	39.3	39.4	39.7	38.0
7	33.9	33.0	33.3	33.4	33.0	33.0	32.9	32.8	32.9	33.8	34.1	34.8
8	32.9	33.8	34.9	34.9	35.3	35.4	35.3	35.9	36.1	36.4	37.8	38.4
9	38.0	36.7	35.8	35.4	35.1	35.2	34.0	33.4	32.3	32.9	32.8	32.4
10	26.3	26.0	26.3	*	25.1	24.1	24.0	23.0	24.1	24.1	26.8	27.7
11	31.8	31.0	31.2	31.9	32.7	33.0	33.8	34.3	34.4	35.0	36.0	36.4
12	34.7	35.6	35.9	35.9	35.9	35.9	35.7	35.1	35.7	35.9	36.0	36.0
13	32.2	32.2	32.4	32.8	33.1	33.2	33.4	33.5	33.7	33.6	34.2	34.3
14	28.3	29.0	29.9	30.1	30.9	30.3	30.1	30.9	29.4	29.5	31.8	31.9
15	30.0	29.2	28.7	27.7	27.3	26.1	26.6	25.4	24.1	25.8	27.0	27.3
16	29.1	29.1	28.7	28.6	29.0	28.3	29.4	29.5	27.9	30.0	31.7	30.9
17	29.4	29.0	29.2	28.1	28.8	28.6	28.3	28.9	29.9	29.9	29.3	30.9
18	20.4	20.2	20.8	19.2	19.4	19.9	21.0	19.6	*	25.3	28.0	30.9
19	36.3	35.7	35.9	35.9	35.9	36.0	35.3	34.7	34.2	33.7	33.9	33.3
20	31.5	31.4	32.6	32.8	32.8	32.4	31.9	32.2	33.7	33.7	33.8	33.9
21	30.1	29.7	29.6	28.7	29.8	28.9	28.7	29.7	28.1	29.8	29.1	30.7
22	26.8	26.1	25.0	23.5	22.9	25.4	21.9	24.3	24.1	23.9	26.1	26.9
23	20.2	18.1	15.8	15.0	14.9	15.0	15.0	15.0	15.0	14.4	15.0	16.0
24	31.6	31.8	32.0	32.1	32.9	32.8	32.9	32.7	33.0	32.8	32.9	33.0
25	26.9	24.0	26.4	25.9	28.0	27.5	26.7	26.9	26.0	29.3	31.2	30.5
26	23.4	25.9	23.9	25.0	26.7	27.4	27.4	28.7	30.1	31.2	31.7	31.7
27	21.8	20.7	20.9	19.4	22.3	20.0	18.3	20.0	19.0	22.0	23.1	23.8
28	27.0	26.9	26.8	25.2	21.9	21.9	19.3	18.8	19.8	20.0	22.3	23.3
29	17.1	20.3	19.8	20.4	22.8	24.1	25.6	26.0	26.0	26.1	27.0	25.2
30	17.1	17.1	18.0	18.0	18.3	*	16.8	17.3	17.7	18.4	18.9	20.8
31	15.5	15.6	17.2	14.2	15.7	14.1	14.3	12.8	14.0	14.5	14.3	15.0

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	34.9	33.0	30.9	30.0	29.7	23.5	25.9	27.0	25.4	25.7	26.9	23.3
2	27.8	28.7	28.9	28.0	27.4	26.5	24.6	22.6	23.0	24.1	24.2	22.6
3	35.9	36.3	37.0	36.9	37.7	39.7	39.1	38.6	36.4	35.1	34.3	33.3
4	38.7	37.9	38.3	40.8	43.7	44.7	45.0	45.4	46.0	46.0	45.9	46.2
5	43.[illegible]	43.3	41.9	42.3	41.5	42.[illegible]	43.0	42.0	43.4	43.1	43.0	43.3
6	37.0	35.8	36.2	36.4	36.9	34.8	35.0	34.2	35.9	35.9	34.9	34.0
7	35.0	34.4	33.7	34.8	33.6	33.4	33.7	34.3	33.2	34.1	34.0	33.5
8	40.9	43.0	44.5	45.8	46.5	47.4	47.2	45.0	44.8	44.3	44.2	44.0
9	32.7	31.3	31.9	30.9	30.3	30.0	29.4	28.7	28.7	28.8	28.9	26.7
10	28.7	30.3	29.9	28.9	27.[illegible]	27.4	2[illegible].7	27.3	28.2	29.6	30.9	31.2
11	35.0	34.9	35.4	34.3	34.2	34.2	33.8	33.0	32.9	33.1	34.7	34.[illegible]
12	36.1	36.1	36.0	35.1	35.0	34.4	33.5	33.3	33.1	32.7	32.7	32.1
13	34.9	34.3	33.8	33.0	32.3	31.0	30.9	30.4	30.8	30.0	31.6	29.5
14	32.0	32.9	33.0	32.2	31.9	32.0	31.9	31.3	31.9	32.0	32.0	31.0
15	28.0	27.8	28.2	30.0	30.8	30.9	30.0	29.5	29.4	29.[illegible]	29.1	29.1
16	30.0	29.7	28.0	27.8	28.3	28.9	29.2	29.1	29.3	29.9	28.9	29.2
17	30.7	30.5	29.0	28.8	27.9	27.7	26.7	25.4	26.4	23.8	23.2	23.7
18	31.0	31.1	31.2	31.6	31.9	32.3	33.4	37.7	39.0	38.0	37.3	36.3
19	32.3	32.6	32.1	30.4	*	28.7	28.0	26.1	28.4	*	28.9	30.5
20	33.9	32.9	33.1	32.1	32.1	31.0	31.3	30.9	31.1	30.4	29.9	30.0
21	31.5	31.9	31.9	31.7	29.0	20.1	30.2	29.6	30.0	29.6	27.5	27.0
22	27.9	28.3	28.3	26.9	26.3	26.6	24.4	23.0	22.8	22.1	20.7	21.5
23	15.8	18.2	20.2	20.6	20.4	21.0	22.9	24.0	25.0	27.0	28.2	30.6
24	33.2	33.9	33.7	33.0	32.9	33.3	33.1	32.9	33.0	32.3	30.8	*
25	31.6	31.4	31.3	31.1	31.0	28.4	28.0	26.9	26.5	25.8	25.[illegible]	24.4
26	32.0	34.5	34.0	32.4	32.7	*	29.0	25.8	24.3	26.0	22.5	23.3
27	23.8	24.5	24.8	25.5	24.9	24.1	24.5	27.0	25.9	26.1	27.8	27.1
28	25.0	24.0	22.7	21.2	20.8	19.5	15.7	16.9	15.1	16.4	17.0	17.1
29	23.1	23.0	22.0	21.7	20.6	20.8	20.6	20.0	21.0	20.2	20.1	17.7
30	22.3	22.7	23.0	21.8	21.0	22.1	19.9	20.0	20.3	19.7	16.1	15.2
31	17.6	18.5	18.8	18.6	16.2	17.3	17.1	16.8	17.8	17.7	18.7	19.9

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H SCOTT, Director

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W. — HOURLY VALUES December 1874

WIND DIRECTION IN NUMBERS {8 = E, 24 = W; 16 = S, 32 = N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V	1 D	1 V
1	2	10·5	1	7·5	2	4·5	3	4·5	8	6·5	29	17	30	13	29	11	28	8·5	2	5·5	3	9·5	3	12	28	13
2	27	5·5	30	6·5	2	5·5	5	6·5	4	8·5	6	6·5	7	4	4	5·5	31	4	29	11	1	8·5	30	10·5	32	13
3	30	2	30	3	30	4	30	3	27	4·5	22	4·5	22	6·5	23	4	23	3	21	4	16	4	20	7·5	22	9·5
4	22	4·5	24	5·5	25	4·5	24	4·5	24	6·5	22	6·5	21	6·5	21	8·5	21	13	20	11	20	15	20	17	20	16
5	20	22	20	23	20	25	21	25	22	19	22	20	22	17	22	18	21	13	21	15	22	22	22	27	23	23
6	21	26	21	29	23	26	22	20	24	17	24	11	21	7·5	21	4	21	3	21	2	20	3	26	8·5	25	9·5
7	23	22	26	26	26	21	24	27	25	27	24	27	24	32	24	31	23	31	24	35	24	39	24	32	24	34
8	24	4·5	24	4·5	24	4·5	24	2	24	3	17	4·5	13	5·5	14	9·5	14	10·5	13	19	13	18	13	18	14	35
9	4	21	3	30	3	31	2	33	2	33	1	30	32	32	32	24	1	19	30	20	29	20	28	17	28	18
10	30	3	30	3	30	3	30	4	30	2	30	3	30	2	30	4	30	3	30	2	30	3	30	3	30	2
11	15	24	14	21	11	13	1	7·5	14	28	15	16	23	7·5	13	6·5	8	4·5	9	5·5	18	4·5	18	4	18	6·5
12	27	3	4	5·5	3	7·5	1	8·5	28	8·5	29	10·5	29	11	2	15	3	11	2	14	1	16	32	13	32	14
13	32	12	30	10·5	31	12	32	12	32	17	1	15	1	14	2	12	2	12	2	15	3	12	2	15	2	15
14	2	8·5	32	12	1	9·5	1	13	2	9·5	2	11	3	4·5	1	9·5	2	5·5	3	7·5	5	5·5	27	8·5	27	15
15	1	6·5	1	6·5	4	3	4	4	4	4·5	4	3	4	3	4	3	4	2	4	2	4	3	4	4·5	4	4·5
16	10	18	9	14	10	15	10	15	4	13	2	10·5	2	9·5	6	10·5	3	10·5	5	12	4	11	4	8·5	3	10·5
17	3	16	4	10·5	4	10·5	2	11	2	5·5	7	5·5	2	9·5	1	12	5	7·5	1	5·5	4	5·5	32	13	29	14
18	28	3	28	2	28	3	28	4	28	3	28	2	28	3	28	2	26	4	24	4·5	22	7·5	22	7·5	21	8·5
19	28	8·5	27	14	27	14	26	14	26	14	25	14	27	12	28	15	26	11	29	7·5	29	7·5	28	9·5	31	11
20	25	15	25	15	26	18	26	15	26	13	26	15	26	12	25	10·5	26	11	27	14	25	10·5	25	10·5	26	15
21	30	9·5	30	10·5	30	8·5	30	6·5	27	6·5	25	4·5	25	3	25	4	25	4·5	26	5·5	22	5·5	17	7·5	20	5·5
22	2	8·5	2	4·5	2	4	2	3	2	4	2	4·5	2	4·5	2	8·5	2	5·5	2	6·5	2	9·5	2	6·5	2	5·5
23	2	2	2	2	2	2	2	2	2	2	2	1·5	2	2	2	1·5	2	3	2	2	2	2	2	3	2	5·5
24	12	4	12	3	12	7·5	13	9·5	12	5·5	25	2	12	6·5	4	2	5	2	3	4	3	4·5	2	4·5	2	1·5
25	20	3	17	2	15	2	5	1·5	5	1·5	5	1·5	6	1·5	6	3	3	3	3	2	3	2	3	2	3	4
26	–	2	2	2	2	2	2	12	2	2	2	2	2	2	2	1·5	2	2	5	–		2	5	2	5	4
27	7	2	7	2	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	1·5	4	3	4	2	4	2	29	2	24	3
28	1	4	1	4	1	3	1	3	1	3	1	2	1	1·5	1	1·5	1	3	1	5·5	:	4	1	5·5	1	4
29	2	3	2	4	2	4·5	2	5·5	2	5·5	7	5·5	7	10·5	7	10·5	8	10·5	7	10·5	3	10·5	8	9·5	9	6·5
30	8	7·5	3	11	5	6·5	4	7·5	3	8·5	3	4	3	5·5	3	6·5	3	7·5	3	9·5	4	6·5	3	6·5	4	6·5
31	4	3	4	4	4	4·5	4	4	4	4	4	4·5	4	4	4	4·5	4	3	4	5·5	3	4·5	3	5·5	3	6·5

Days	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt D	Midt V
1	29	9·5	32	14	29	9·5	30	14	29	13	29	17	30	16	31	5·5	28	4	26	3	27	5·5
2	30	13	31	8·5	28	7·5	30	5·5	30	3	30	3	30	4	30	4	30	4	30	4·5	30	3
3	21	7·5	21	9·5	22	11	21	12	23	10·5	23	7·5	21	5·5	19	4·5	18	4	23	5·5	24	5·5
4	18	12	20	11	20	17	21	24	21	25	20	23	20	20	20	23	20	21	21	21	20	21
5	22	27	23	23	22	22	21	17	21	18	21	15	20	11	20	16	19	16	19	19	19	21
6	26	11	18	4·5	22	10·5	25	22	26	28	26	26	25	24	25	29	25	27	[illegible]	22	25	22
7	25	35	25	27	25	26	25	21	25	24	26	23	25	23	27	21	25	11	27	9·5	19	6·5
8	15	35	17	28	16	18	18	16	18	18	20	17	19	9·5	19	9·5	19	4	19	3	19	4·5
9	28	19	27	12	27	11	28	10·5	28	7·5	30	3	30	4	30	4	30	4	30	4·5	30	3
10	30	2	30	3	30	3	30	3	30	3	30	2	30	3	30	3	8	5·5	11	10·5	14	24
11	1	5·5	3	5·5	3	6·5	2	8·5	2	9·5	3	11	3	11	2	9·5	4	6·5	4	4	4	3
12	32	15	32	15	1	11	2	10·5	1	9·5	2	11	32	11	1	11	2	11	2	9·5	1	9·5
13	3	14	3	14	2	10·5	2	13	1	17	32	18	31	16	30	16	29	13	30	11	1	5·5
14	28	11	32	11	29	6·5	30	7·5	28	13	30	9·5	28	8·5	2	5·5	2	9·5	1	11	1	14
15	4	4·5	4	4·5	14	4·5	13	6·5	14		14	12	14	19	13	17	12	15	10	16	9	15
16	3	8·5	2	9·5	2	15	2	12	3	17	3	15	3	15	3	13	3	13	3	15	3	14
17	32	17	32	15	1	12	3	10·5	1	4·5	1	4·5	1	4	1	5·5	1	4	29	3	28	4
18	21	11	21	10	21	10·5	21	13	21	10·5	19	6·5	24	14	25	11	17	8·5	22	4·5	20	5·5
19	31	4·5	18	4·5	28	7·5	29	5·5	30	3	30	3	28	5·5	24	11	25	13	25	14	25	19
20	26	17	25	10·5	27	13	28	15	28	14	29	21	29	20	29	18	1	9·5	1	4·5	2	5·5
21	26	7·5	26	5·5	28	5·5	5	4	4	5·5	4	4	4	3	4	4·5	3	4·5	3	6·5	3	5·5
22	2	5·5	2	6·5	2	7·5	2	7·5	2	5·5	2	4	2	5·5	2	5·5	2	4·5	2	4·5	2	3
23	2	4·5	2	4·5	2	3	2	4	2	3	5	4·5	7	4	4	4·5	4	2	4	2	15	5·5
24	2	1·5	2	1·5	2	1·5	2	2	21	2	21	2	21	2	22	3	22	1·5	22	1·5	18	2
25	3	4	3	3	3	4	3	2	2	4	2	3	2	2	2	1·5	2	1·5	2	2	2	2
26	26	2	26	3	26	2	27	4	6	1·5	6	3	32	3	2	2	2	3	5	2	6	2
27	1	3	1	1·5	26	4	26	3	30	3	1	3	1	2	1	3	1	3	1	2	1	1·5
28	2	2	2	5·5	2	7·5	2	5·5	2	6·5	2	6·5	2	6·5	2	6·5	2	7·5	2	5·5	2	5·5
29	7	7·5	5	10·5	8	6·5	9	8·5	8	8·5	8	8·5	9	10·5	9	6·5	10	7·5	9	5·5	3	7·5
30	4	4	4	4·5	4	4	4	2	4	2	4	2	4	2	4	3	4	3	4	4·5	4	4
31	3	6·5	3	7·5	3	5·5	3	6·5	3	6·5	3	7·5	3	6·5	3	7·5	3	7·5	3	4·5	4	5·5

6 days

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 fe

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	·010	·014	·030	·024	·002	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	·062	·015	·134	·049	-	·003	-	-	-	-	-	·002	·011	·038	-	-	-	-	-	·070	·020	·048
6	·016	·030	·160	·105	·112	·085	·075	·068	·050	·037	·011	·039	·045	·051	·008	-	·022	·030	·002	·003	-	-	-	·007
7	·040	·036	·006	·012	·004	·005	-	-	-	-	-	-	-	·002	·006	·012	·036	·025	·026	·046	·037	·016	·006	·005
8	-	L	·002	·125	·037	·046	·009	·010	·034	·054	·083	·062	·014	·044	·047	·077	·066	·085	·106	·010	·001	·013	·018	·015
9	·072	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	·104	·036	·040	-	-	·002	-	·006	·035	·038	-	-	-	-	-	-
12	-	-	-	-	-	-	-	·022	·047	·014	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Melted snow at 10 am. = ·050										-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	do do = ·010										-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·008	·088	·094	·002	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Melted snow at 10am. = ·040																	Snow						
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Melted snow at 10am = ·243																	Snow						
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Melted snow at 10 = ·040																							
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Melted snow at 10 am = ·020																							
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
·076	·130	·072	·230	·257	·290	·185	·084	·103	·235	·141	·134	·101	·059	·103	·082	·147	·197	·279	·230	·061	·038	·099	·044	·075
4	3	3	3	4	4	4	2	3	4	4	3	2	2	4	5	5	6	6	4	3	1	3	3	4

KEW OBSERVATORY LAT 51°28' N LONG 0°19' W. — HOURLY VALUES — December 1874

BAROMETER

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.027	29.051	29.085	29.119	29.148	29.176	29.195	29.239	29.281	29.320	29.337	29.365	29.393	29.422	29.443	29.4[illegible]5	29.486	29.523	29.541	29.573	29.587	29.591	29.603	29.625
2	29.632	29.647	29.651	29.679	29.697	29.721	29.739	29.763	29.787	29.815	29.827	29.833	29.847	29.836	29.886	29.909	29.93	29.952	29.967	29.982	30.005	30.023	30.040	30.054
3	30.051	30.065	30.075	30.081	30.079	30.091	30.099	30.116	30.132	30.141	30.134	30.126	30.124	30.117	30.119	30.124	30.127	30.134	30.131	30.139	30.139	30.145	30.139	30.137
4	30.125	30.125	30.127	30.115	30.107	30.113	30.117	30.118	30.113	30.117	30.097	30.069	30.054	30.029	30.020	30.012	29.987	29.963	29.954	29.941	29.935	29.918	29.893	29.880
5	29.854	29.843	29.822	29.795	29.774	29.770	29.747	29.746	29.739	29.737	29.733	29.715	29.705	29.705	29.709	29.720	.727	.748	.751	.751	.757	.75[illegible]	.73[illegible]	.722
6	.703	.684	.673	.641	.621	.590	.559	.544	.529	.501	.462	.436	.394	.335	.271	.274	.241	.377	29.433	29.504	29.553	29.521	29.572	29.707
7	29.731	29.737	.742	.763	.781	.807	.840	.868	.899	.921	.924	.916	.915	.921	.934	.952	.958	.979	30.000	30.009	30.014	30.014	30.018	30.008
8	30.003	30.000	29.982	29.960	29.935	29.908	29.873	29.822	29.768	.718	.646	.559	.450	.354	.275	.194	.107	.042	28.986	28.930	28.901	28.867	28.833	28.759
9	28.684	28.627	28.577	28.591	28.649	28.701	28.771	28.865	28.944	.040	.117	.191	.246	.303	.356	.413	.452	.491	29.524	29.554	29.574	29.593	29.602	29.619
10	29.635	29.649	29.660	29.669	29.663	29.684	29.696	29.703	29.713	29.729	29.735	29.725	29.711	29.711	29.715	29.709	29.721	29.733	29.711	29.693	29.653	29.619	29.578	29.525
11	29.450	29.363	29.279	29.196	29.097	29.006	28.917	28.859	28.831	28.813	28.816	28.789	28.765	28.739	28.707	28.671	28.619	28.591	28.603	28.637	28.667	28.667	28.666	28.672
12	28.685	28.722	28.755	28.785	28.823	28.862	28.897	28.931	28.965	28.993	29.010	29.027	29.034	29.052	29.069	29.097	29.118	29.138	29.160	29.182	29.194	29.212	29.230	29.244
13	29.252	29.258	29.267	29.278	29.281	29.285	29.297	29.314	29.326	29.341	.342	.347	.360	.382	.403	.440	.475	.512	.542	.576	.593	.617	29.631	29.642
14	29.646	29.668	29.685	29.696	29.709	29.738	29.759	29.783	29.809	29.834	29.837	29.842	29.850	29.859	.873	.907	.936	.958	.970	.985	.997	.996	30.006	30.009
15	30.009	30.019	30.023	30.032	30.033	30.045	30.050	30.067	30.075	30.077	30.068	30.044	30.025	30.008	.997	.984	.965	.934	.894	.853	.808	.756	29.695	29.626
16	29.576	29.531	29.494	29.460	29.452	29.468	29.478	29.496	29.526	29.567	29.594	29.611	29.627	29.647	29.669	29.693	29.715	29.736	29.757	29.773	29.794	29.816	29.837	29.858
17	29.875	29.903	29.921	29.946	29.961	29.984	30.000	30.021	30.03	30.053	30.055	30.056	30.055	30.069	30.085	30.101	30.107	30.123	30.149	30.171	30.185	30.181	30.190	30.186
18	30.191	30.198	30.198	30.194	30.191	30.191	30.192	30.197	30.203	30.206	30.203	30.189	30.178	30.159	30.151	30.141	30.127	30.125	30.103	30.087	30.069	30.043	30.013	29.985
19	29.961	29.945	29.930	29.897	29.882	29.867	29.866	29.866	29.862	29.859	29.837	29.809	29.780	29.786	29.778	29.788	29.771	29.777	29.766	29.770	29.769	29.757	29.745	.727
20	.709	.695	.674	.655	.626	.611	.601	.585	.587	.581	.569	.546	.529	.509	.494	.477	.459	.449	.449	.434	.421	.407	.398	.403
21	.399	.408	.415	.419	.425	.445	.456	.489	.496	.518	.514	.514	.503	.509	.512	.522	.529	.550	.569	.582	.584	.586	.591	.594
22	.598	.618	.632	.650	.664	.686	.708	.724	.739	29.759	29.769	.765	.763	.778	.793	.808	.819	.837	.848	.860	.875	.887	.905	.915
23	.925	.949	.949	.949	.949	.957	.971	.980	.991	30.005	30.001	.993	.985	.983	.972	.963	.957	.945	.937	.917	.889	.873	.849	.825
24	.793	.769	.729	.694	.641	.605	.569	.541	.517	29.495	29.482	.454	.438	.442	.451	.478	.492	.518	.540	.578	.596	.613	.638	.656
25	.667	.680	.695	.711	.712	.720	.726	.734	.742	29.757	29.743	29.735	.730	29.707	29.701	29.708	29.717	29.723	29.726	29.733	29.740	29.757	29.775	29.793
26	29.803	29.841	29.858	29.877	29.895	29.913	29.935	29.965	29.996	30.005	30.008	30.004	29.994	30.000	30.006	30.010	30.010	30.010	30.011	30.012	30.016	30.018	30.022	30.025
27	30.023	30.031	30.046	30.054	30.062	30.074	30.086	30.114	30.124	.148	.154	.158	.157	.160	.167	.181	.194	.196	.212	.222	.224	.230	.230	.229
28	.226	.226	.227	.225	.223	.218	.214	.218	.230	.242	.234	.226	.222	.220	.219	.228	.232	.236	.248	.261	.259	.268	.267	.261
29	.258	.252	.242	.233	.233	.228	.220	.200	.210	.218	.208	.199	.191	.194	.200	.215	.232	.240	.254	.260	.253	.258	.258	.258
30	.258	.262	.270	.271	.257	.264	.262	.271	.278	.278	.274	.260	.249	.237	.238	.237	.231	.233	.235	.236	.236	.236	.231	.226
31	30.216	30.223	30.224	30.222	30.218	30.223	30.224	30.240	30.242	30.256	30.253	30.242	30.237	30.238	30.239	30.248	30.246	30.251	30.256	30.257	30.257	30.251	30.249	30.233

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.9	40.9	39.8	39.0	38.3	38.9	39.9	39.[illegible]	40.0	39.9	41.2	42.0	42.8	42.0	41.7	41.0	40.7	39.3	38.4	37.9	37.4	36.7	35.8	35.2
2	34.4	33.8	33.0	31.1	30.1	29.2	28.7	28.2	28.5	29.9	32.0	33.5	34.5	34.3	34.5	34.2	33.0	32.3	31.4	30.8	30.1	29.7	29.3	28.3
3	27.5	27.0	26.1	25.6	25.6	25.1	24.9	25.1	26.0	28.3	31.3	34.1	35.8	37.9	38.0	36.4	34.7	34.1	33.6	33.1	32.7	32.0	33.7	34.0
4	34.3	34.6	34.7	34.8	34.5	33.9	34.2	33.3	35.6	35.9	35.0	35.3	35.3	35.4	35.5	35.2	34.9	35.1	36.8	36.8	36.9	37.1	37.6	38.8
5	40.5	41.7	42.5	43.9	43.7	43.6	45.1	45.2	46.1	47.2	49.2	50.0	50.4	50.0	48.2	46.4	44.1	42.8	42.3	41.1	40.9	40.6	41.9	42.2
6	42.9	44.3	45.7	46.2	46.7	46.9	47.3	47.2	48.1	47.9	50.1	50.1	50.2	50.2	51.2	52.7	51.6	40.5	40.7	40.6	39.8	38.9	38.3	38.0
7	37.7	37.1	36.7	36.4	36.4	36.3	36.4	36.2	37.3	38.7	40.5	41.6	42.1	41.7	41.7	40.2	39.3	38.3	37.6	36.9	37.0	35.9	36.3	35.4
8	36.2	36.3	36.7	35.9	36.2	36.7	36.3	37.1	40.9	41.9	43.3	44.3	45.9	46.5	47.1	47.9	48.8	49.9	51.1	51.1	51.5	49.7	48.6	48.1
9	46.3	45.9	45.3	45.7	46.3	45.5	43.0	41.3	40.7	40.8	41.6	41.6	41.9	40.9	39.8	38.7	37.7	37.1	36.3	35.6	34.9	34.1	33.7	32.7
10	31.9	31.7	31.7	31.5	29.0	30.4	29.9	28.9	29.9	31.3	33.3	34.8	36.3	36.9	36.3	33.6	31.8	30.1	28.7	28.4	28.9	29.6	31.8	32.7
11	38.9	35.2	35.4	37.1	37.1	36.8	39.1	40.7	42.2	43.0	45.2	46.0	46.9	46.2	45.3	43.5	44.1	42.2	42.1	39.5	38.3	38.4	38.6	38.4
12	38.5	37.8	38.7	38.8	37.7	37.9	38.6	38.8	38.6	38.6	39.7	40.3	40.2	39.7	39.7	39.7	40.0	39.9	39.7	39.3	39.1	38.5	38.4	38.3
13	37.7	37.4	37.3	37.0	36.9	36.8	36.6	36.7	37.3	37.2	37.7	37.4	39.7	39.5	39.5	39.1	39.1	38.9	38.3	37.3	36.5	36.2	36.2	35.3
14	35.7	35.3	35.4	35.5	35.1	35.2	35.0	34.9	34.9	35.2	35.8	36.8	36.9	36.5	36.3	35.9	34.9	34.3	34.2	33.2	32.7	32.9	32.6	31.9
15	31.4	30.8	30.4	30.0	29.7	29.0	29.0	30.3	31.6	32.1	32.3	32.9	32.9	33.4	32.8	32.6	32.3	31.9	30.7	30.6	30.8	31.4	32.1	33.3
16	33.9	32.7	32.9	32.6	32.9	32.4	32.0	31.9	31.9	32.1	33.1	33.4	32.4	32.3	32.4	32.1	30.5	31.5	32.6	32.9	33.2	33.4	33.1	32.3
17	32.3	31.8	30.8	30.0	30.0	30.9	30.7	31.4	33.3	33.3	35.0	34.8	34.4	35.1	34.5	33.5	33.6	33.0	33.2	33.0	33.7	33.1	32.5	32.7
18	33.3	32.3	32.9	31.8	32.6	32.5	32.9	32.9	32.0	33.5	33.6	34.3	35.0	34.9	34.9	32.1	31.1	30.9	30.4	30.7	31.5	31.0	31.3	32.1
19	32.9	33.1	33.8	34.2	35.0	34.9	35.9	35.9	36.0	37.4	37.8	37.2	39.2	38.0	34.8	34.4	32.9	32.7	31.4	30.0	29.8	29.1	28.8	27.7
20	27.5	26.9	27.4	28.3	29.1	30.0	31.1	31.5	32.3	32.1	34.0	35.7	36.2	35.8	36.3	34.0	33.5	34.7	33.7	32.2	32.1	31.5	32.9	33.5
21	34.0	33.3	32.7	31.7	30.8	30.2	29.4	30.0	29.2	30.2	30.7	31.8	32.8	33.7	34.3	32.3	31.0	30.9	30.7	29.4	29.3	28.4	28.8	27.5
22	25.9	24.2	23.2	23.1	21.4	24.0	26.9	27.2	27.5	27.8	27.3	27.8	28.7	28.9	29.7	29.8	29.0	28.3	27.0	25.3	24.6	23.4	22.7	22.8
23	22.2	21.9	21.9	21.2	21.7	21.7	21.0	19.0	20.9	19.8	21.0	21.6	23.0	23.3	22.2	22.3	21.8	21.0	21.0	21.3	23.0	24.0	26.8	32.3
24	34.0	34.9	35.7	34.7	33.9	33.8	33.8	33.9	34.0	34.6	35.2	35.5	35.6	35.1	34.9	34.5	34.2	34.[illegible]	34.5	34.6	34.7	34.8	34.8	34.8
25	34.3	33.9	34.2	34.2	34.3	33.9	34.0	33.8	33.7	33.6	34.9	35.2	35.4	35.0	34.7	34.5	34.6	34.2	34.2	34.1	33.7	32.7	32.8	32.7
26	33.2	31.7	30.7	29.8	29.0	28.8	27.4	28.0	28.9	29.0	29.9	30.6	31.4	31.9	31.7	31.6	31.9	31.7	31.4	31.3	31.3	31.7	31.8	32.1
27	32.1	31.9	33.0	33.0	33.3	33.[illegible]	32.9	32.8	32.7	31.6	32.2	32.3	32.6	32.8	32.4	32.9	33.1	33.0	32.4	31.0	30.0	28.9	29.1	28.1
28	28.0	28.7	28.7	27.8	28.5	28.8	30.0	30.1	31.4	32.4	32.6	32.4	32.4	32.6	33.0	32.8	32.3	33.1	32.0	31.9	29.5	32.0	30.6	29.7
29	28.2	27.7	27.8	27.3	27.3	27.1	27.2	26.4	27.3	27.5	28.7	28.6	29.1	28.0	27.1	25.8	25.2	24.5	24.3	23.1	23.8	20.7	20.4	20.0
30	19.9	21.3	20.0	22.1	21.5	23.5	23.7	24.1	24.9	25.8	26.7	28.3	28.6	29.2	28.1	28.0	27.5	25.3	24.3	24.1	23.9	24.1	22.7	21.6
31	21.5	22.1	21.1	20.2	18.6	19.2	19.9	19.2	20.1	19.6	20.2	20.8	21.5	22.2	22.7	22.9	[illegible]	24.3	24.0	23.0	23.0	22.3	21.3	21.4

WET BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	40.0	39.9	38.7	38.1	37.6	38.3	38.8	38.1	38.6	38.1	39.0	39.5	39.8	39.4	39.3	38.9	38.7	37.5	36.6	35.9	35.3	34.5	33.8	33.0
2	32.1	32.1	31.8	29.0	28.1	27.3	26.9	26.8	*	28.0	31.0	32.1	32.7	32.8	32.2	32.0	*	*	29.7	29.0	28.3	27.7	27.5	26.7
3	26.[illegible]	25.9	25.1	25.0	24.9	24.7	24.6	24.7	25.5	27.2	30.0	31.9	33.3	34.7	35.3	34.4	33.3	33.0	32.5	32.1	31.4	31.1	32.6	32.8
4	33.1	33.7	33.8	34.2	34.0	33.7	33.7	33.0	35.5	36.3	34.4	35.0	35.1	35.2	35.3	35.1	34.6	34.6	35.5	35.6	35.8	36.0	36.5	37.6
5	39.4	40.5	41.7	43.1	43.0	42.7	43.7	44.1	44.8	45.7	47.2	48.0	47.9	46.5	45.7	44.5	43.2	42.0	41.3	40.3	40.0	39.8	40.7	41.0
6	41.6	42.6	43.7	44.2	44.7	44.9	45.6	45.9	46.3	47.3	48.2	48.0	48.1	49.3	50.0	50.7	48.3	39.5	38.7	38.1	37.0	35.0	34.3	34.1
7	33.9	33.8	33.9	35.1	35.2	34.8	34.7	34.3	34.2	35.1	36.1	36.3	37.7	37.7	36.7	36.2	35.3	35.1	34.7	34.7	34.6	34.1	34.5	34.2
8	34.9	35.1	35.5	35.0	35.2	35.9	35.7	36.2	39.9	40.9	42.7	43.3	44.8	45.2	45.8	46.7	47.7	48.7	49.7	49.6	48.5	45.6	45.3	44.4
9	44.3	44.0	43.8	44.7	44.0	43.3	41.0	39.5	38.7	38.2	38.2	37.7	37.3	36.8	35.9	35.1	34.2	33.7	33.0	32.2	32.1	31.9	31.4	30.8
10	30.4	30.7	30.7	30.7	28.1	*	29.6	28.7	29.5	30.8	*	32.0	33.4	33.4	33.1	32.1	30.7	29.9	28.1	*	28.4	28.4	30.0	30.5
11	31.9	32.0	34.3	35.9	36.1	36.1	38.3	40.0	41.7	42.2	42.9	43.3	43.5	43.0	42.4	41.3	41.9	40.8	40.9	38.2	37.3	37.7	37.7	37.7
12	37.[illegible]	36.9	37.3	37.4	36.9	36.9	37.3	37.0	37.0	37.1	37.7	38.2	38.1	37.9	38.0	38.2	38.5	38.4	38.3	37.9	37.4	36.8	36.7	36.4
13	36.2	35.5	35.4	34.9	34.8	34.8	34.8	35.1	35.6	35.7	36.3	36.2	37.9	37.8	37.7	37.4	37.1	36.9	36.3	35.3	34.7	34.1	34.0	33.3
14	33.7	33.5	33.8	33.8	33.7	33.6	33.4	33.0	32.8	33.1	33.6	34.3	34.7	33.9	33.7	33.6	32.7	32.3	32.1	31.3	31.1	31.3	31.1	30.8
15	30.3	29.7	29.3	28.9	*	28.3	28.3	29.4	*	30.9	31.1	31.9	*	31.8	31.3	31.3	*	30.9	30.1	30.0	30.3	30.5	31.0	*
16	*	*	32.3	32.1	32.3	32.2	*	*	31.5	31.0	31.6	32.0	*	30.8	30.3	29.7	28.0	29.5	31.1	*	*	31.8	*	31.8
17	31.4	30.3	29.5	29.1	29.0	29.9	29.3	30.1	31.3	31.9	32.5	32.7	32.6	33.2	32.7	32.1	32.2	31.8	31.9	31.7	32.4	31.9	31.2	31.2
18	31.8	*	*	30.1	30.7	30.8	31.1	*	*	31.7	*	32.0	32.1	32.1	32.0	32.0	*	*	29.0	29.1	29.3	29.8	30.4	31.6
19	32.1	32.1	32.2	32.5	34.1	34.3	35.1	35.0	34.9	35.5	36.0	35.9	36.5	35.8	33.7	33.1	32.0	31.6	30.5	29.1	29.1	27.9	27.3	26.3
20	26.0	25.7	26.0	26.8	27.9	28.8	29.8	29.8	30.3	30.2	31.9	32.6	33.4	33.5	33.8	32.3	31.8	32.6	32.3	31.5	31.3	30.9	30.9	31.7
21	31.9	31.3	31.2	30.3	29.7	29.4	28.9	29.0	28.4	28.7	29.0	29.9	30.4	30.8	*	31.8	*	29.4	29.5	28.2	28.2	27.6	28.0	27.1
22	25.5	24.1	23.2	23.1	21.4	23.8	26.8	27.2	27.5	27.8	27.1	27.6	28.0	28.6	29.0	29.1	28.3	27.9	27.0	25.3	24.6	23.4	22.5	22.8
23	22.2	21.9	21.5	21.2	21.5	21.6	21.0	19.0	20.5	19.8	21.0	21.7	23.0	23.3	22.2	22.3	21.8	21.0	21.0	21.3	22.8	23.8	26.4	31.8
24	*	*	33.2	33.6	33.0	33.1	33.3	33.3	33.5	33.8	34.3	34.6	34.9	34.7	34.7	34.3	33.9	33.9	34.0	33.6	33.6	33.6	33.6	33.8
25	33.6	33.4	33.6	33.8	33.9	33.7	33.6	33.3	33.2	33.3	34.2	34.7	34.7	34.2	33.8	33.7	33.7	33.5	33.5	33.3	32.7	31.8	32.0	31.9
26	32.2	30.8	29.9	28.9	*	28.0	27.1	27.9	28.6	28.9	29.4	30.2	31.1	31.5	31.6	31.5	31.7	31.5	31.3	31.3	31.2	31.5	31.6	31.9
27	31.8	31.7	...	...	...	*	...	...	...	30.8	31.0	31.1	31.4	31.8	31.7	32.0	...	*	*	...	29.6	28.1	28.7	27.8
28	27.7	28.2	28.3	27.6	28.2	28.7	29.8	29.9	31.2	32.1	32.2	32.1	32.2	32.2	32.2	32.2	32.3	32.3	*	31.2	29.2	31.0	30.0	28.7
29	27.5	27.0	27.2	26.8	26.7	26.5	26.1	25.7	26.4	26.7	27.0	26.9	27.2	26.0	25.6	24.0	24.1	23.6	23.8	22.9	23.1	20.4	20.0	20.0
30	19.5	20.1	18.9	21.9	21.0	22.8	23.2	23.0	24.3	25.9	25.6	26.9	27.0	27.4	26.9	26.8	26.3	23.8	23.1	23.0	22.9	23.6	22.3	21.2
31	21.3	21.9	21.0	20.1	18.3	18.9	19.6	19.0	20.0	19.5	20.2	20.7	21.5	22.2	22.5	22.8	23.8	24.2	24.0	22.8	23.0	22.0	21.3	21.4

* Record defective or Instrument out of action.

Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51.28 N. • LONG. 0.19 W.

HOURLY VALUES December 1874

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	2	15	32	11	32	10·5	30	11	28	11	28	9·5	31	11	29	6·5	28	8·5	29	9·5	28	10·5	28	11	30	12
2	32	8·5	32	6·5	32	6·5	32	5·5	32	4	32	4·5	32	4·5	32	3	32	4·5	32	4·5	32	4	32	6·5	32	9·5
3	32	3	32	4	32	4	32	4	32	4·5	32	4·5	32	7·5	29	5·5	29	4·5	29	5·5	27	4	21	8·5	21	7·5
4	20	6·5	20	4·5	20	4	20	4·5	20	5·5	20	5·5	20	4	20	4	20	5·5	20	8·5	20	8·5	20	8·5	20	7·5
5	20	14	20	12	20	16	19	16	20	14	20	12	20	15	20	17	20	16	20	15	21	15	22	15	22	14
6	20	15	20	19	20	20	20	17	20	21	20	20	20	24	20	24	20	21	20	20	21	20	21	23	20	22
7	23	12	23	14	21	15	21	21	23	16	23	16	24	12	23	14	24	13	24	16	24	20	23	23	23	22
8	22	8·5	22	8·5	22	7·5	22	4·5	22	4·5	22	3	22	3	22	6·5	17	11	16	12	16	13	17	18	17	29
9	19	35	20	31	21	25	24	21	27	21	27	22	28	29	29	26	29	26	30	30	30	28	29	26	29	28
10	27	8·5	27	4	27	3	27	4·5	27	3	27	4	27	4·5	27	3	27	4·5	27	3	27	3	27	2	27	4
11	15	6·5	15	14	16	20	16	18	15	21	16	23	17	23	17	13	20	13	20	11	22	14	21	17	22	15
12	23	3	26	8·5	30	2·5	27	12	28	13	28	14	27	15	27	14	28	15	28	16	28	15	27	14	28	15
13	29	14	30	16	29	16	29	15	29	17	29	16	29	16	29	14	30	15	29	15	30	16	31	17	32	21
14	31	22	32	23	32	22	32	20	32	23	32	22	32	18	32	23	32	22	32	26	32	29	32	26	32	26
15	31	9·5	31	7·5	31	5·5	31	8·5	31	9·5	31	8·5	31	8·5	31	8·5	31	10·5	32	9·5	32	7·5	31	8·5	31	4·5
16	11	18	11	19	11	24	9	29	10	30	9	28	9	26	8	31	8	33	7	26	6	22	5	22	4	22
17	1	20	1	16	1	15	32	13	32	15	32	16	32	16	32	20	1	18	1	18	32	22	32	20	32	22
18	32	12	32	10·5	32	8·5	32	9·5	32	12	32	13	32	12	32	9·5	32	9·5	32	6·5	32	6·5	32	5·5	32	5·5
19	21	10·5	21	7·5	21	7·5	21	8·5	21	8·5	22	8·5	23	8·5	23	7·5	23	5·5	26	9·5	26	6·5	26	8·5	26	8·5
20	29	8·5	28	8·5	28	8·5	28	9·5	27	11	26	11	26	10·5	26	7·5	26	8·5	26	11	26	10·5	26	13	26	9·5
21	28	13	28	8·5	28	8·5	29	11	29	13	30	8·5	30	9·5	30	4·5	30	7·5	23	6·5	23	6·5	23	8·5	23	7·5
22	24	2	24	2	24	3	24	1·5	24	3	24	3	24	6·5	28	9·5	28	4	29	9·5	2	6·5	2	5·5	2	5·5
23	2	4	2	4	2	2	1	5·5	32	5·5	28	5·5	28	5·5	28	4·5	28	4·5	28	4	28	4	26	4·5	26	4·5
24	17	12	17	15	17	15	17	20	16	19	16	16	15	17	14	14	15	15	14	13	14	12	14	9·5	14	4
25	28	4	28	8	28	5·5	28	5·5	28	4	28	4·5	28	4	28	3	28	1·5	28	3	28	2	28	2	28	4
26	30	9·5	30	7·5	30	5·5	30	4	30	4·5	30	4	28	7·5	27	11	27	7·5	27	4·5	27	4·5	27	4·5	27	4·5
27	27	3	27	3	27	6·5	27	3	27	4	29	7·5	31	4	31	3	31	4·5	31	6·5	31	5·5	31	8·5	1	8·5
28	31	3	31	4·5	30	4·5	30	3	30	2	30	3	30	2	30	1·5	30	4·5	30	4	30	4·5	30	4·5	30	4
29	7	9·5	8	9·5	8	10·5	10	10·5	10	14	10	7·5	10	10·5	10	12	10	11	10	13	10	17	12	18	12	16
30	11	4·5	11	4	11	4	11	6·5	11	5·5	11	6·5	11	7·5	11	7·5	11	6·5	11	6·5	11	5·5	11	3	11	4·5
31	6	1·5	6	1·5	6	1·5	6	4	6	4·5	6	4	6	6·5	6	4·5	6	3	6	4·5	5	4	5	3	5	2

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT D	MIDT V	DAYS
1	31	12	31	7·5	31	7·5	31	4	31	6·5	31	9·5	31	8·5	32	7·5	32	6·5	32	8·5	32	9·5	1
2	32	14	32	14	32	12	31	14	32	15	32	13	32	7·5	32	9·5	32	6·5	32	4	32	4	2
3	21	7·5	21	4·5	21	6·5	21	5·5	21	5·5	21	6·5	21	7·5	20	6·5	20	5·5	20	5·5	20	7·5	3
4	20	7·5	20	7·5	20	5·5	20	9·5	20	9·5	20	8·5	20	11	20	11	20	9·5	20	8·5	20	11	4
5	24	12	23	7·5	23	9·5	23	8·5	23	6·5	23	8·5	22	7·5	21	9·5	21	11	20	6	20	14	5
6	19	21	19	31	21	24	21	26	28	23	24	18	25	22	25	20	25	19	24	17	24	17	6
7	24	21	25	24	24	19	24	19	23	13	23	10·5	22	9·5	22	14	22	10·5	22	10·5	22	8·5	7
8	18	30	18	33	18	34	18	32	19	30	19	29	19	29	23	27	22	22	20	29	19	35	8
9	23	24	28	20	28	20	27	18	27	17	28	16	28	11	28	9·5	27	6·5	27	8·5	27	7·5	9
10	27	4	27	2	27	2	27	2	27	3	27	3	27	1·5	27	2	27	4·5	17	7·5	17	7·5	10
11	20	17	19	17	18	10·5	16	16	19	12	22	15	26	13	24	7·5	24	5·5	24	3	24	3	11
12	27	11	28	12	28	11	29	12	30	12	30	14	30	14	30	15	31	15	31	17	30	16	12
13	31	18	32	20	32	18	1	22	32	21	1	26	1	21	32	18	32	23	32	21	31	19	13
14	32	23	32	22	32	22	32	23	32	18	32	15	31	14	31	13	32	14	32	10·5	32	9·5	14
15	31	5·5	31	4·5	01	2	31	3	31	4·5	31	6·5	3	4	8	7·5	10	6·5	10	14	10	20	15
16	4	21	4	20	3	19	2	18	2	20	2	24	2	22	2	18	2	23	2	20	3	18	16
17	32	20	32	19	32	15	1	18	32	14	1	16	1	17	32	15	32	17	32	14	32	14	17
18	31	5·5	31	4·5	31	3	31	6·5	29	6·5	23	6·5	23	6·5	23	7·5	22	9·5	21	12	21	13	18
19	32	12	32	10·5	32	5·5	32	6·5	32	7·5	32	6·5	32	7·5	30	4·5	30	8·5	30	5·5	30	6·5	19
20	24	7·5	24	11	25	8·5	25	8·5	25	12	25	10·5	25	12	25	11	25	10·5	26	13	27	12	20
21	24	5·5	24	6·5	24	3	24	4	24	6·5	24	4·5	24	4·5	24	3	24	2	24	4	24	4	21
22	2	5·5	2	3	2	5·5	2	7·5	2	8·5	2	7·5	2	6·5	2	5·5	2	5·5	2	4·5	2	3	22
23	26	3	26	3	26	2	26	2	26	1·5	26	2	26	3	26	3	26	1·5	26	4	19	9·5	23
24	14	4·5	14	3	14	5·5	14	4	14	6·5	23	8·5	28	9·5	28	6·5	23	6·5	28	8·5	28	8	24
25	28	3	31	6·5	31	5·5	31	7·5	81	8·5	31	6·5	32	10·5	32	10·5	32	10·5	32	6·5	31	12	25
26	27	4·5	27	4	27	1·5	27	3	27	2	27	2	27	1·5	27	1·5	27	2	27	3	27	3	26
27	1	5·5	32	6·5	32	3	32	2	32	4	32	4	32	4·5	32	4	31	4	31	4·5	31	4·5	27
28	30	5·5	30	6·5	30	6·5	30	6·5	30	7·5	32	6·5	32	6·5	2	10·5	7	9·5	7	9·5	7	12	28
29	11	13	11	12	11	7·5	11	6·5	11	9·5	11	6·5	11	7·5	11	5·5	11	4	11	2	11	3	29
30	11	4	11	2	11	4	11	4	6	5·5	6	3	6	3	6	4	6	2	6	2	6	2	30
31	5	2	5	3	5	2	5	4	5	4·5	5	4·5	5	5·5	5	5·5	5	5·5	5	6·5	5	6·5	31

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·040	·015	·015	·020	·035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·002	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	·018	-	·005	·005	·005	·070	-	·005	·100	·005	-	·005	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	·020	·010	·045	·070	·040	-	·020	·020	·015	-	·005	·010	-	-	-
9	·040	·050	·030	·005	-	-	-	·005	·015	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	·005
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	·010	·070	·090	·010	-	·025	-	-	-	-	-	-	-	-	·025	·045	·005	·005	·060	-	·005
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	·002	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	Melted snow at 10am = ·175													Melted snow at 5pm = ·010								
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	·005	·025	·020	·010	·005	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	·015	-	-	·010	·005	·010	·010	·009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Melted snow at 10am = ·020																	Snowing						
29	-	-	-	-	do.	-	do.	-	-	=·117		-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135	·080	·080	·050	·060	·105	·105	·025	·018	·049	·043	·010	·055	·075	·050	·072	·025	·025	·140	·080	·010	·020	·009	...	·010
	3r	2r	3r	3r	4r	4r	3r	3r	3r	3r	3r	1r	3r	2r	3r	1r	2r	2r	3r	2r	2r	3r	1r	... 2r

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